

FINAL

INSTALLATION RESTORATION PROGRAM

**SITE INSPECTION REPORT
VOLUME III OF III**

**102nd AIR CONTROL SQUADRON
NORTH SMITHFIELD AIR NATIONAL GUARD STATION
SLATERSVILLE, RHODE ISLAND**

SEPTEMBER 1995

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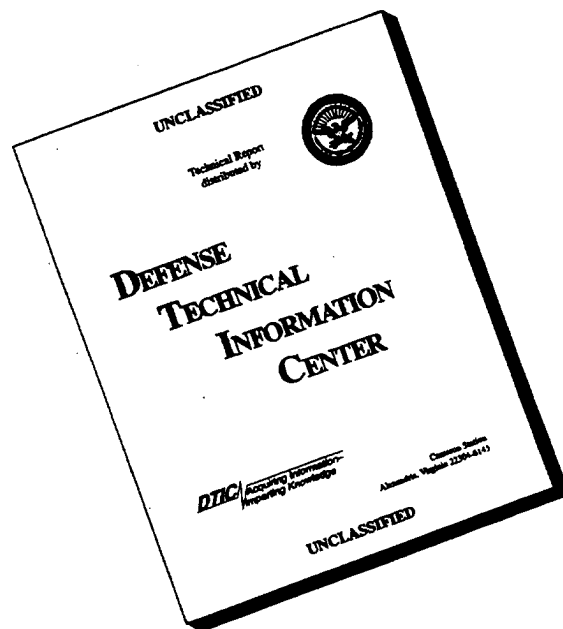
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**Prepared For
AIR NATIONAL GUARD READINESS CENTER
ANDREWS AFB, MARYLAND 20331-6008**

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FINAL

INSTALLATION RESTORATION PROGRAM

SITE INSPECTION REPORT

**102nd AIR CONTROL SQUADRON
NORTH SMITHFIELD AIR NATIONAL GUARD STATION
SLATERSVILLE, RHODE ISLAND**

SEPTEMBER 1995

Prepared For

**AIR NATIONAL GUARD READINESS CENTER
ANDREWS AFB, MARYLAND 20331-6008**

Prepared By

**ANEPTEK CORPORATION
209 West Central Street
Natick, Massachusetts 01760**

| REPORT DOCUMENTATION PAGE | | | Form Approved OMB No. 0704-0188 | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------|------------------------------------|--|
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| 1. AGENCY USE ONLY (Leave blank) | 2. REPORT DATE September 1995 | 3. REPORT TYPE AND DATES COVERED Site Inspection Report | | |
| 4. TITLE AND SUBTITLE Site Inspection Report, 102nd Air Control Squadron, North Smithfield Air National Guard Station, Slatersville, Rhode Island - Volume III of III | | 5. FUNDING NUMBERS | | |
| 6. AUTHOR(S) NA | | | | |
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| 13. ABSTRACT (Maximum 200 words) Site Inspection Report, 102nd Air Control Squadron, North Smithfield Air National Guard Station, Slatersville, Rhode Island, Volume III of III. This is the third volume of a three volume site inspection report. Three areas of concern (AOCs) were investigated under the Installation Restoration Program. A passive soil gas survey was conducted of the entire station. Soil and groundwater samples were collected and analyzed. Low level contamination of fuel-related compounds were detected below state action levels. No further action was recommended. | | | | |
| 14. SUBJECT TERMS Installation Restoration Program; Comprehensive Environmental Response, Compensation and Liability Act (CERCLA); Air National Guard; Site Inspection, Rhode Island Air National Guard; Slatersville, Rhode Island | | | 15. NUMBER OF PAGES | |
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The Report Documentation Page (RDP) is used in announcing and cataloging reports. It is important that this information be consistent with the rest of the report, particularly the cover and title page. Instructions for filling in each block of the form follow. It is important to *stay within the lines* to meet optical scanning requirements.

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Block 2. Report Date. Full publication date including day, month, and year, if available (e.g. 1 Jan 88). Must cite at least the year.

Block 3. Type of Report and Dates Covered. State whether report is interim, final, etc. If applicable, enter inclusive report dates (e.g. 10 Jun 87 - 30 Jun 88).

Block 4. Title and Subtitle. A title is taken from the part of the report that provides the most meaningful and complete information. When a report is prepared in more than one volume, repeat the primary title, add volume number, and include subtitle for the specific volume. On classified documents enter the title classification in parentheses.

Block 5. Funding Numbers. To include contract and grant numbers; may include program element number(s), project number(s), task number(s), and work unit number(s). Use the following labels:

| | |
|----------------------|------------------------------|
| C - Contract | PR - Project |
| G - Grant | TA - Task |
| PE - Program Element | WU - Work Unit Accession No. |

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Block 8. Performing Organization Report Number. Enter the unique alphanumeric report number(s) assigned by the organization performing the report.

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Block 10. Sponsoring/Monitoring Agency Report Number. (If known)

Block 11. Supplementary Notes. Enter information not included elsewhere such as: Prepared in cooperation with...; Trans. of...; To be published in.... When a report is revised, include a statement whether the new report supersedes or supplements the older report.

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Block 14. Subject Terms. Keywords or phrases identifying major subjects in the report.

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APPENDIX E

ANALYTICAL REPORTS

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

12/19/1994

NET Job Number: 94.03925

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/19/1994

NET Job Number: 94.03925

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

Collected By: client

Shipped Via: Fedex

Job Description: Project # 94110.32

Airbill No: 1272921952

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

| SAMPLE ID | NET ID | DATE TAKEN | TIME TAKEN | DATE REC'D | MATRIX |
|--------------|-----------|---------------|---------------|---------------|--------|
| SB-01-04 | 113613 | 11/29/1994 | 11:10 | 12/01/1994 | SOIL |
| SB-01-08 | 113614 | 11/29/1994 | 11:30 | 12/01/1994 | SOIL |
| SB-02-02 | 113615 | 11/29/1994 | 15:00 | 12/01/1994 | SOIL |
| SB-02-07 | 113616 | 11/29/1994 | 15:45 | 12/01/1994 | SOIL |
| SB-03-8.5 | 113617 | 11/29/1994 | 11:30 | 12/01/1994 | SOIL |
| SB-03-12 | 113618 | 11/29/1994 | 12:00 | 12/01/1994 | SOIL |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S | EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S | SW846 ICP, 6010 | <5.6 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S | SW846 furnace, 7000 | 0.98 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S | SW846 ICP, 6010 | <0.22 | mg/Kg | 12/06/1994 | 3116cs | 137 | jem |
| Cadmium (Cd) | 846 ICP S | SW846 ICP, 6010 | 1.5 | mg/Kg | 12/06/1994 | 3116cs | 167 | jem |
| Chromium (Cr) | 846 ICP S | SW846 ICP, 6010 | 5.4 | mg/Kg | 12/06/1994 | 3116cs | 170 | jem |
| Copper (Cu) | 846 ICP S | SW846 ICP, 6010 | 27 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S | SW846 ICP, 6010 | 8.7 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S | SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S | SW846 ICP, 6010 | 4.5 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S | SW846 furnace, 7000 | <0.45 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S | SW846 ICP, 6010 | <0.67 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S | SW846 furnace, 7000 | <0.45 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S | SW846 ICP, 6010 | 30 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S | SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S Gasoline Range Organics | 45000 | ug/Kg | 12/08/1994 | | 3 | gah |

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|---------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <3700 | ug/Kg | 12/06/1994 | | 625 | bel |
| Benzene | <740 | ug/Kg | | | | |
| Bromodichloromethane | <740 | ug/Kg | | | | |
| Bromoform | <740 | ug/Kg | | | | |
| Bromomethane | <740 | ug/Kg | | | | |
| 2-Butanone (MEK) | <3700 | ug/Kg | | | | |
| Carbon Disulfide | <740 | ug/Kg | | | | |
| Carbon Tetrachloride | <740 | ug/Kg | | | | |
| Chlorobenzene | <740 | ug/Kg | | | | |
| Chloroethane | <740 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <740 | ug/Kg | | | | |
| Chloroform | <740 | ug/Kg | | | | |
| Chloromethane | <740 | ug/Kg | | | | |
| Dibromochloromethane | <740 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <740 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <740 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <740 | ug/Kg | | | | |
| 1,1-Dichloroethane | <740 | ug/Kg | | | | |
| 1,2-Dichloroethane | <740 | ug/Kg | | | | |
| 1,1-Dichloroethene | <740 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <740 | ug/Kg | | | | |
| 1,2-Dichloropropane | <740 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <740 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <740 | ug/Kg | | | | |
| Ethylbenzene | <740 | ug/Kg | | | | |
| 2-Hexanone | <3700 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <3700 | ug/Kg | | | | |
| Methylene Chloride | <740 | ug/Kg | | | | |
| Styrene | <740 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <740 | ug/Kg | | | | |
| Tetrachloroethene | <740 | ug/Kg | | | | |
| Toluene | <740 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <740 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <740 | ug/Kg | | | | |
| Trichloroethene | <740 | ug/Kg | | | | |
| Trichlorofluoromethane | <740 | ug/Kg | | | | |
| Vinyl Acetate | <740 | ug/Kg | | | | |
| Vinyl Chloride | <740 | ug/Kg | | | | |
| m-Xylene | 760 | * ug/Kg | | | | |
| o-Xylene | <740 | ug/Kg | | | | |
| p-Xylene | <740 | * ug/Kg | | | | |

* These two compounds coelute on some gas chromatography columns. The reported concentration may be one, the other, or a combination of both isomers.

Sample was diluted due to high concentration of non-target analytes.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | 1900 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <800 | ug/Kg | | | | |
| Anthracene | <800 | ug/Kg | | | | |
| Benzidine | <800 | ug/Kg | | | | |
| Benzo(a)Anthracene | <800 | ug/Kg | | | | |
| Benzo(a)Pyrene | <800 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <800 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <800 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <800 | ug/Kg | | | | |
| Benzoic Acid | <800 | ug/Kg | | | | |
| Benzyl Alcohol | <800 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <800 | ug/Kg | | | | |
| Butylbenzylphthalate | <800 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <800 | ug/Kg | | | | |
| 4-Chloroaniline | <800 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <800 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <800 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <800 | ug/Kg | | | | |
| 2-Chloronaphthalene | <800 | ug/Kg | | | | |
| 2-Chlorophenol | <800 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <800 | ug/Kg | | | | |
| Chrysene | <800 | ug/Kg | | | | |
| Di-n-Butylphthalate | <800 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <800 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <800 | ug/Kg | | | | |
| Dibenzofuran | 1100 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <800 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <800 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <800 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <800 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <800 | ug/Kg | | | | |
| Diethylphthalate | <800 | ug/Kg | | | | |
| Dimethyl Phthalate | <800 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <800 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <800 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <800 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <800 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <800 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <300 | ug/Kg | | | | |
| Fluoranthene | <800 | ug/Kg | | | | |
| Fluorene | 3900 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorobutadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachloroethane | <200 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <200 | ug/Kg | | | | |
| Isophorone | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | 26000 | ug/Kg | | | | |
| 2-Methylphenol | <800 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <800 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <800 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <800 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <800 | ug/Kg | | | | |
| Naphthalene | 5400 | ug/Kg | | | | |
| 2-Nitroaniline | <800 | ug/Kg | | | | |
| 3-Nitroaniline | <800 | ug/Kg | | | | |
| 4-Nitroaniline | <800 | ug/Kg | | | | |
| Nitrobenzene | <800 | ug/Kg | | | | |
| 2-Nitrophenol | <800 | ug/Kg | | | | |
| 4-Nitrophenol | <800 | ug/Kg | | | | |
| Pentachlorophenol | <800 | ug/Kg | | | | |
| Phenanthrene | 6600 | ug/Kg | | | | |
| Phenol | <800 | ug/Kg | | | | |
| Pyrene | 920 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <800 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <800 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <800 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-08

NET Sample No: 113614

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.6 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <0.45 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwj |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.28 | mg/Kg | 12/06/1994 | 3116cs | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.68 | mg/Kg | 12/06/1994 | 3116cs | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 4.7 | mg/Kg | 12/06/1994 | 3116cs | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 7.7 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 11 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 3.8 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <0.45 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwj |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.68 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.45 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwj |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 16 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Anēptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-C8

NET Sample No: 113614

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | 23000 | ug/Kg | 12/08/1994 | | 3 | gah |

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-08

NET Sample No: 113614

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|---------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <3600 | ug/Kg | 12/06/1994 | | 625 | bel |
| Benzene | <710 | ug/Kg | | | | |
| Bromodichloromethane | <710 | ug/Kg | | | | |
| Bromoform | <710 | ug/Kg | | | | |
| Bromomethane | <710 | ug/Kg | | | | |
| 2-Butanone (MEK) | <3600 | ug/Kg | | | | |
| Carbon Disulfide | <710 | ug/Kg | | | | |
| Carbon Tetrachloride | <710 | ug/Kg | | | | |
| Chlorobenzene | <710 | ug/Kg | | | | |
| Chloroethane | <710 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <710 | ug/Kg | | | | |
| Chloroform | <710 | ug/Kg | | | | |
| Chloromethane | <710 | ug/Kg | | | | |
| Dibromochloromethane | <710 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <710 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <710 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <710 | ug/Kg | | | | |
| 1,1-Dichloroethane | <710 | ug/Kg | | | | |
| 1,2-Dichloroethane | <710 | ug/Kg | | | | |
| 1,1-Dichloroethene | <710 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <710 | ug/Kg | | | | |
| 1,2-Dichloropropane | <710 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <710 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <710 | ug/Kg | | | | |
| Ethylbenzene | <710 | ug/Kg | | | | |
| 2-Hexanone | <3600 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <3600 | ug/Kg | | | | |
| Methylene Chloride | <710 | ug/Kg | | | | |
| Styrene | <710 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <710 | ug/Kg | | | | |
| Tetrachloroethene | <710 | ug/Kg | | | | |
| Toluene | <710 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <710 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <710 | ug/Kg | | | | |
| Trichloroethene | <710 | ug/Kg | | | | |
| Trichlorofluoromethane | <710 | ug/Kg | | | | |
| Vinyl Acetate | <710 | ug/Kg | | | | |
| Vinyl Chloride | <710 | ug/Kg | | | | |
| m-Xylene | 730 | * ug/Kg | | | | |
| o-Xylene | <710 | ug/Kg | | | | |
| p-Xylene | <710 | * ug/Kg | | | | |

* These two compounds coelute on some gas chromatography columns. The reported concentration may be one, the other, or a combination of both isomers.

Sample was diluted due to high concentration of non-target analytes.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-08

NET Sample No: 113614

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | 1700 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <800 | ug/Kg | | | | |
| Anthracene | <800 | ug/Kg | | | | |
| Benzidine | <800 | ug/Kg | | | | |
| Benzo(a)Anthracene | <800 | ug/Kg | | | | |
| Benzo(a)Pyrene | <800 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <800 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <800 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <800 | ug/Kg | | | | |
| Benzoic Acid | <800 | ug/Kg | | | | |
| Benzyl Alcohol | <800 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <800 | ug/Kg | | | | |
| Butylbenzylphthalate | <800 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <800 | ug/Kg | | | | |
| 4-Chloroaniline | <800 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <800 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <800 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <800 | ug/Kg | | | | |
| 2-Chloronaphthalene | <800 | ug/Kg | | | | |
| 2-Chlorophenol | <800 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <800 | ug/Kg | | | | |
| Chrysene | <800 | ug/Kg | | | | |
| Di-n-Butylphthalate | <800 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <800 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <800 | ug/Kg | | | | |
| Dibenzofuran | 1100 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <800 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <800 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <800 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <800 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <800 | ug/Kg | | | | |
| Diethylphthalate | <800 | ug/Kg | | | | |
| Dimethyl Phthalate | <800 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <800 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <800 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <800 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <800 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <800 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | 910 | ug/Kg | | | | |
| Fluoranthene | <800 | ug/Kg | | | | |
| Fluorene | 3600 | ug/Kg | | | | |
| Hexachlorobenzene | <800 | ug/Kg | | | | |
| Hexachlorobutadiene | <300 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <800 | ug/Kg | | | | |
| Hexachloroethane | <800 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <800 | ug/Kg | | | | |
| Isophorone | <800 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.03925

Date Rec'd: 12/01/1994

Sample ID: SB-01-08

NET Sample No: 113614

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | 25000 | ug/Kg | | | | |
| 2-Methylphenol | <800 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <800 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <800 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <800 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <800 | ug/Kg | | | | |
| Naphthalene | 6000 | ug/Kg | | | | |
| 2-Nitroaniline | <800 | ug/Kg | | | | |
| 3-Nitroaniline | <800 | ug/Kg | | | | |
| 4-Nitroaniline | <800 | ug/Kg | | | | |
| Nitrobenzene | <800 | ug/Kg | | | | |
| 2-Nitrophenol | <800 | ug/Kg | | | | |
| 4-Nitrophenol | <800 | ug/Kg | | | | |
| Pentachlorophenol | <800 | ug/Kg | | | | |
| Phenanthrene | 5900 | ug/Kg | | | | |
| Phenol | <800 | ug/Kg | | | | |
| Pyrene | <800 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <800 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <800 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <800 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.0 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | 1.9 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | <0.24 | mg/Kg | 12/06/1994 | 3116cs | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.5 | mg/Kg | 12/06/1994 | 3116cs | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 7.5 | mg/Kg | 12/06/1994 | 3116cs | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 2.3 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 19 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.12 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 3.8 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | 0.58 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.72 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.48 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 22 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.03925

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|---------------|------------|-----------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <3200 | ug/Kg | 12/08/1994 | | 3 | gah |

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/07/1994 | | 624 | cbe |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | 12 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/08/1994 | 168 | 405 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benztidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | | | | |
| 2-Methylphenol | <40 | ug/Kg | 12/08/1994 | 168 | 405 | jcg |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S | EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S | SW846 ICP, 6010 | <5.6 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S | SW846 furnace, 7000 | 0.56 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S | SW846 ICP, 6010 | 0.28 | mg/Kg | 12/06/1994 | 3116cs | 137 | jem |
| Cadmium (Cd) | 846 ICP S | SW846 ICP, 6010 | 1.6 | mg/Kg | 12/06/1994 | 3116cs | 167 | jem |
| Chromium (Cr) | 846 ICP S | SW846 ICP, 6010 | 4.1 | mg/Kg | 12/06/1994 | 3116cs | 170 | jem |
| Copper (Cu) | 846 ICP S | SW846 ICP, 6010 | 17 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S | SW846 ICP, 6010 | 13 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S | SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S | SW846 ICP, 6010 | 3.5 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S | SW846 furnace, 7000 | <0.45 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S | SW846 ICP, 6010 | <0.67 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S | SW846 furnace, 7000 | <0.45 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S | SW846 ICP, 6010 | 25 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S | SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2800 | ug/Kg | 12/08/1994 | | 3 | gah |

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.03925

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/05/1994 | | 626 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/08/1994 | 168 | 405 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | 12/08/1994 | 168 | 405 | jcg |
| 2-Methylphenol | <40 | ug/Kg | | | | |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-8.5

NET Sample No: 113617

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846, 3050 | S SW846, 3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846, 3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.5 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | 5.2 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.23 | mg/Kg | 12/06/1994 | 3116cs | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.5 | mg/Kg | 12/06/1994 | 3116cs | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 10 | mg/Kg | 12/06/1994 | 3116cs | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 14 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 8.7 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 6.9 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <0.44 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.66 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.44 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 31 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals | 8270 S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn | | hpm |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: S5-03-8.5

NET Sample No: 113617

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------------------------------|--------|-------|---------------|------------|-----------|---------|
| TPH (Purgable) 8015 - GRO S Gasoline Range Organics | <2700 | ug/Kg | 12/08/1994 | | 3 | gah |

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

Note on Gasoline petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-8.5

NET Sample No: 113617

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | 13000 | ug/Kg | 12/08/1994 | 168 | 405 | jcg |
| Acenaphthylene | 480 | ug/Kg | | | | |
| Anthracene | 12000 | ug/Kg | | | | |
| Benzidine | <200 | ug/Kg | | | | |
| Benzo(a)Anthracene | 5700 | ug/Kg | | | | |
| Benzo(a)Pyrene | 1400 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | 2000 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | 370 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | 2300 | ug/Kg | | | | |
| Benzoic Acid | <200 | ug/Kg | | | | |
| Benzyl Alcohol | <200 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <200 | ug/Kg | | | | |
| Butylbenzylphthalate | <200 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <200 | ug/Kg | | | | |
| 4-Chloroaniline | <200 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <200 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <200 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <200 | ug/Kg | | | | |
| 2-Chloronaphthalene | <200 | ug/Kg | | | | |
| 2-Chlorophenol | <200 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <200 | ug/Kg | | | | |
| Chrysene | 5700 | ug/Kg | | | | |
| Di-n-Butylphthalate | <200 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <200 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | 260 | ug/Kg | | | | |
| Dibenzofuran | 10000 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <200 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <200 | ug/Kg | | | | |
| Diethylphthalate | <200 | ug/Kg | | | | |
| Dimethyl Phthalate | <200 | ug/Kg | | | | |
| 2,4-Dimethylphenol | 260 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <200 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <200 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <200 | ug/Kg | | | | |
| Fluoranthene | 18000 | ug/Kg | | | | |
| Fluorene | 12000 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorobutadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachloroethane | <200 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | 440 | ug/Kg | | | | |
| Isophorone | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.03925

Date Rec'd: 12/01/1994

Sample ID: SB-03-8.5

NET Sample No: 113617

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | 8800 | ug/Kg | 12/08/1994 | 168 | 405 | jcg |
| 2-Methylphenol | 180 | ug/Kg | | | | |
| 4-Methylphenol | 480 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <200 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <200 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <200 | ug/Kg | | | | |
| Naphthalene | 20000 | ug/Kg | | | | |
| 2-Nitroaniline | <200 | ug/Kg | | | | |
| 3-Nitroaniline | <200 | ug/Kg | | | | |
| 4-Nitroaniline | <200 | ug/Kg | | | | |
| Nitrobenzene | <200 | ug/Kg | | | | |
| 2-Nitrophenol | <200 | ug/Kg | | | | |
| 4-Nitrophenol | <200 | ug/Kg | | | | |
| Pentachlorophenol | <200 | ug/Kg | | | | |
| Phenanthrene | 22000 | ug/Kg | | | | |
| Phenol | <200 | ug/Kg | | | | |
| Pyrene | 13000 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <200 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <200 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek.

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S | EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S | SW846 ICP, 6010 | <5.3 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S | SW846 furnace, 7000 | <0.42 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S | SW846 ICP, 6010 | <0.21 | mg/Kg | 12/06/1994 | 3116cs | 137 | jem |
| Cadmium (Cd) | 846 ICP S | SW846 ICP, 6010 | 0.96 | mg/Kg | 12/06/1994 | 3116cs | 167 | jem |
| Chromium (Cr) | 846 ICP S | SW846 ICP, 6010 | 3.2 | mg/Kg | 12/06/1994 | 3116cs | 170 | jem |
| Copper (Cu) | 846 ICP S | SW846 ICP, 6010 | 9.2 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S | SW846 ICP, 6010 | <7.4 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S | SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S | SW846 ICP, 6010 | <3.2 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S | SW846 furnace, 7000 | <0.42 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S | SW846 ICP, 6010 | <0.64 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S | SW846 furnace, 7000 | <0.42 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S | SW846 ICP, 6010 | 14 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals | 8270 S | SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2700 | ug/Kg | 12/08/1994 | | 3 | gah |

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.03925

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/08/1994 | | 624 | cbe |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | 74 | ug/Kg | 12/08/1994 | 168 | 405 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | 39 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | 64 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | 130 | ug/Kg | | | | |
| Fluorene | 74 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94-03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | 12/08/1994 | 168 | 405 | jcg |
| 2-Methylphenol | <40 | ug/Kg | | | | |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | 71 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | 260 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | 78 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES.

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860; 4016, 3925

Page: 1

=====

Duplicate: 3860-113440(Solid)

| | Sample | Duplicate | %RPD |
|-----------|--------|-----------|-------------|
| % solids: | 83 | 83 | |
| ----- | | | |
| Element | | | |
| Ag | < 0.72 | < 0.72 | mg/Kg ---- |
| Al | 720 | 880 | mg/Kg 20 |
| As | < 0.48 | < 0.48 | mg/Kg ---- |
| Ba | 3.0 | 3.5 | mg/Kg 15 |
| Be | < 0.24 | < 0.24 | mg/Kg ---- |
| | + | | + |
| Ca | 320 | 370 | mg/Kg 14 |
| Cd | < 0.72 | < 0.72 | mg/Kg ---- |
| Co | < 0.72 | < 0.72 | mg/Kg ---- |
| Cr | 2.5 | 3.2 | mg/Kg 25 ** |
| Cu | 1.3 | 1.4 | mg/Kg 7 |
| | + | | + |
| Fe | 2,600 | 3,200 | mg/Kg 40 * |
| Hg | < 0.12 | < 0.12 | mg/Kg ---- |
| K | 130 | 150 | mg/Kg 14 |
| Mg | 340 | 400 | mg/Kg 16 |
| Mn | 17 | 22 | mg/Kg 26 * |
| | + | | + |
| Na | 32 | 41 | mg/Kg 25 ** |
| Ni | < 3.6 | < 3.6 | mg/Kg ---- |
| Pb | < 8.4 | < 8.4 | mg/Kg |
| Sb | < 6.0 | < 6.0 | mg/Kg ---- |
| Se | < 0.48 | < 0.48 | mg/Kg ---- |
| | + | | + |
| Tl | < 0.48 | < 0.48 | mg/Kg ---- |
| V | 4.6 | 6.5 | mg/Kg 34 ** |
| Zn | 5.0 | 5.3 | mg/Kg 6 |

=====

* Possible sample nonhomogeneity indicated.

** Sample and/or duplicate values $\leq 5 \times$ the DL. NO control limits apply.

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 2

Spike: 3860-113440 (Solid)

| | Sample | Spike | Added | %Recovery | |
|----------------|----------------|--------|--------|-----------|---|
| <u>Element</u> | | | | | |
| Ag | < 0.0030 mg/L | 0.042 | 0.050 | 84 | |
| Al | 3.0 mg/L | 13 | 10 | 100 | * |
| As | < 0.0020 mg/L | 0.035 | 0.040 | 88 | |
| Ba | 0.013 mg/L | 1.83 | 2.0 | 91 | |
| Be | < 0.0010 mg/L | 0.045 | 0.050 | 90 | |
| | + | | | | + |
| Ca | 1.3 mg/L | 27 | 25 | 103 | * |
| Cd | < 0.0030 mg/L | 0.046 | 0.050 | 92 | |
| Co | < 0.0030 mg/L | 0.46 | 0.500 | 92 | |
| Cr | 0.011 mg/L | 0.19 | 0.200 | 90 | |
| Cu | 0.0055 mg/L | 0.23 | 0.250 | 90 | |
| | + | | | | + |
| Fe | 10.7 mg/L | 21 | 10 | 104 | * |
| Hg | < 0.00020 mg/L | 0.0011 | 0.0010 | 110 | |
| K | 0.53 mg/L | 51 | 50 | 101 | * |
| Mg | 1.4 mg/L | 11 | 10 | 96 | * |
| Mn | 0.072 mg/L | 0.54 | 0.500 | 94 | |
| | + | | | | + |
| Na | 0.14 mg/L | 21 | 20 | 104 | * |
| Ni | < 0.015 mg/L | 0.47 | 0.500 | 94 | |
| Pb | < 0.035 mg/L | 0.49 | 0.500 | 98 | |
| Sb | < 0.025 mg/L | 0.41 | 0.500 | 82 | |
| Se | < 0.0020 mg/L | 0.0081 | 0.010 | 81 | |
| | + | | | | + |
| Tl | < 0.0020 mg/L | 0.046 | 0.050 | 92 | |
| V | 0.019 mg/L | 0.49 | 0.500 | 94 | |
| Zn | 0.021 mg/L | 0.46 | 0.500 | 88 | |

* Post digestion spike reported.

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 3

Blank: 3116CS
Found, mg/L

| Element | | |
|---------|---|-----------|
| Ag | | 0.00 |
| Al | | < 0.020 |
| As | | < 0.0020 |
| Ba | | < 0.0040 |
| Be | | < 0.0010 |
| | + | + |
| Ca | | < 0.020 |
| Cd | | < 0.0030 |
| Co | | < 0.0030 |
| Cr | | < 0.0060 |
| Cu | | < 0.0030 |
| | + | + |
| Fe | | 0.022 |
| Hg | | < 0.00020 |
| K | | < 0.40 |
| Mg | | < 0.020 |
| Mn | | < 0.0020 |
| | + | + |
| Na | | < 0.10 |
| Ni | | < 0.015 |
| Pb | | < 0.035 |
| Sb | | < 0.025 |
| Se | | < 0.0020 |
| | + | + |
| Tl | | < 0.0020 |
| V | | < 0.0050 |
| Zn | | < 0.0050 |

All blank values are within acceptable limits.

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 4

| Standard: LCSHCL 3116CS (Solid) | | | | | LCSHG 3116CS (Solid) | | | |
|---------------------------------|------|-------|-------|-----|----------------------|-------------|-------|-----|
| | True | Found | Units | % R | True | Found | Units | % R |
| <hr/> | | | | | | | | |
| Element | | | | | | | | |
| Ag | 1.0 | 0.52 | mg/L | 52 | | | | |
| Al | 1.0 | 0.99 | mg/L | 99 | | | | |
| As | 1.0 | 1.0 | mg/L | 100 | | | | |
| Ba | 1.00 | 0.96 | mg/L | 96 | | | | |
| Be | 0.20 | 0.198 | mg/L | 99 | | | | |
| | + | | | | | | | + |
| Ca | 5.0 | 4.8 | mg/L | 96 | | | | |
| Cd | 1.00 | 0.95 | mg/L | 95 | | | | |
| Co | 1.00 | 0.98 | mg/L | 98 | | | | |
| Cr | 1.00 | 0.98 | mg/L | 98 | | | | |
| Cu | 1.00 | 0.99 | mg/L | 99 | | | | |
| | + | | | | | | | + |
| Fe | 1.0 | 1.0 | mg/L | 100 | | | | |
| Hg | | | | | 0.0040 | 0.0044 mg/L | 110 | |
| K | 10 | 9.3 | mg/L | 93 | | | | |
| Mg | 1.0 | 0.94 | mg/L | 94 | | | | |
| Mn | 1.00 | 0.98 | mg/L | 98 | | | | |
| | + | | | | | | | + |
| Na | 5.0 | 4.8 | mg/L | 96 | | | | |
| Ni | 1.0 | 0.97 | mg/L | 97 | | | | |
| Pb | 1.0 | 0.94 | mg/L | 94 | | | | |
| Sb | 1.0 | 0.97 | mg/L | 97 | | | | |
| Se | 1.0 | 1.0 | mg/L | 100 | | | | |
| | + | | | | | | | + |
| Tl | 1.0 | 0.95 | mg/L | 95 | | | | |
| V | 1.00 | 0.92 | mg/L | 92 | | | | |
| Zn | 1.00 | 0.94 | mg/L | 94 | | | | |

Silver LCS recovery is low. Method requires no corrective action

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 5

Standard: LSHNO3 3116CS (Solid)
 True Found Units % R

Element

| | | | | | |
|----|---|-------|-------|------|-----|
| Ag | | | | | |
| Al | | | | | |
| As | | 0.020 | 0.019 | mg/L | 95 |
| Ba | | | | | |
| Be | | | | | |
| | + | | | | + |
| Ca | | | | | |
| Cd | | | | | |
| Co | | | | | |
| Cr | | | | | |
| Cu | | | | | |
| | + | | | | + |
| Fe | | | | | |
| Hg | | | | | |
| K | | | | | |
| Mg | | | | | |
| Mn | | | | | |
| | + | | | | + |
| Na | | | | | |
| Ni | | | | | |
| Pb | | 0.020 | 0.021 | mg/L | 105 |
| Sb | | | | | |
| Se | | 0.010 | 0.010 | mg/L | 100 |
| | + | | | | + |
| Tl | | 0.050 | 0.053 | mg/L | 106 |
| V | | | | | |
| Zn | | | | | |

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

| | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| Trifluo | Bromofl | 1,2-Dic | Toluene | 2-Fluor | Phenol- | 2,4,6-T | 2-Fluor | Nitrobe | p-Terph | | |

| Sample ID | NET ID | Matrix | Percent Recovery | | | | | | | | | | SS11 | SS12 |
|-----------|--------|--------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | | | SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | | |
| SB-01-04 | 113613 | SOIL | 107 | 103 | 89 | 94 | DIL | DIL | DIL | DIL | DIL | DIL | | |
| SB-01-08 | 113614 | SOIL | 115 | 104 | 95 | 97 | DIL | DIL | DIL | DIL | DIL | DIL | | |
| SB-02-02 | 113615 | SOIL | 69 | 84 | 89 | 94 | 83 | 87 | 99 | 94 | 93 | 90 | | |
| SB-02-07 | 113616 | SOIL | 96 | 93 | 93 | 88 | 84 | 88 | 103 | 94 | 94 | 95 | | |
| SB-03-8.5 | 113617 | SOIL | 98 | 92 | 109 | 113 | 72 | 93 | 115 | 113 | 83 | 132 | | |
| SB-03-12 | 113618 | SOIL | 81 | 90 | 93 | 94 | 82 | 88 | 98 | 95 | 95 | 94 | | |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatle Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Bromofluorobenzene | 95 | % recov. | | 624 | 12/07/1994 | cbe |
| 1,2-Dichloroethane-d4 | 91 | % recov. | | 624 | 12/07/1994 | cbe |
| Toluene-d8 | 95 | % recov. | | 624 | 12/07/1994 | cbe |
| Acetone | <25 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Benzene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Bromodichloromethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Bromoform | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Bromomethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 2-Butanone (MEK) | <25 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Carbon Disulfide | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Carbon Tetrachloride | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Chlorobenzene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Chloroethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 2-Chloroethylvinyl ether | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Chloroform | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Chloromethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Dibromochloromethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,2-Dichlorobenzene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,3-Dichlorobenzene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,4-Dichlorobenzene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,1-Dichloroethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,2-Dichloroethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,1-Dichloroethene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,2-Dichloroethene (total) | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,2-Dichloropropane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| cis-1,3-Dichloropropene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| trans-1,3-Dichloropropene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Ethylbenzene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 2-Hexanone | <25 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Methylene Chloride | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Styrene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,1,2,2-Tetrachloroethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Tetrachloroethene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Toluene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,1,1-Trichloroethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| 1,1,2-Trichloroethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Trichloroethene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Trichlorofluoromethane | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Vinyl Acetate | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| Vinyl Chloride | <5 | ug/L | | 624 | 12/07/1994 | cbe |
| m-Xylene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |
| o-Xylene | <5 | ug/L | | 624 | 12/07/1994 | cbe |
| p-Xylene | <5 | ug/Kg | | 624 | 12/07/1994 | cbe |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: _Aneptek -

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Bromofluorobenzene | 99 | % recov. | | 625 | 12/06/1994 | bel |
| 1,2-Dichloroethane-d4 | 97 | % recov. | | 625 | 12/06/1994 | bel |
| Toluene-d8 | 98 | % recov. | | 625 | 12/06/1994 | bel |
| Acetone | <1200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Benzene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Bromodichloromethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Bromoform | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Bromomethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 2-Butanone (MEK) | <1200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Carbon Disulfide | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Carbon Tetrachloride | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Chlorobenzene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Chloroethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 2-Chloroethylvinyl ether | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Chloroform | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Chloromethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Dibromochloromethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,1-Dichloroethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,2-Dichloroethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,1-Dichloroethene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,2-Dichloroethene (total) | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,2-Dichloropropane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| cis-1,3-Dichloropropene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| trans-1,3-Dichloropropene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Ethylbenzene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 2-Hexanone | <1200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Methylene Chloride | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 4-Methyl-2-pentanone (MIBK) | <1200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Styrene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,1,2,2-Tetrachloroethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Tetrachloroethene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Toluene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,1,1-Trichloroethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| 1,1,2-Trichloroethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Trichloroethene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Trichlorofluoromethane | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Vinyl Acetate | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| Vinyl Chloride | <200 | ug/L | | 625 | 12/06/1994 | bel |
| m-Xylene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |
| o-Xylene | <200 | ug/L | | 625 | 12/06/1994 | bel |
| p-Xylene | <200 | ug/Kg | | 625 | 12/06/1994 | bel |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|------------|-----------|------------|------------------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Bromofluorobenzene | 98 | % recov. | | 626 | 12/05/1994 | jpt |
| 1,2-Dichloroethane-d4 | 95 | % recov. | | 626 | 12/05/1994 | jpt |
| Toluene-d8 | 96 | % recov. | | 626 | 12/05/1994 | jpt |
| Acetone | <25 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Benzene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Bromodichloromethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Bromoform | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Bromomethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 2-Butanone (MEK) | <25 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Carbon Disulfide | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Carbon Tetrachloride | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Chlorobenzene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Chloroethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 2-Chloroethylvinyl ether | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Chloroform | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Chloromethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Dibromochloromethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,2-Dichlorobenzene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,3-Dichlorobenzene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,4-Dichlorobenzene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,1-Dichloroethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,2-Dichloroethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,1-Dichloroethene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,2-Dichloroethene (total) | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,2-Dichloropropane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| cis-1,3-Dichloropropene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| trans-1,3-Dichloropropene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Ethylbenzene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 2-Hexanone | <25 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Methylene Chloride | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Styrene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,1,2,2-Tetrachloroethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Tetrachloroethene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Toluene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,1,1-Trichloroethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| 1,1,2-Trichloroethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Trichloroethene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Trichlorofluoromethane | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Vinyl Acetate | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| Vinyl Chloride | <5 | ug/L | | 626 | 12/05/1994 | jpt |
| m-Xylene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |
| o-Xylene | <5 | ug/L | | 626 | 12/05/1994 | jpt |
| p-Xylene | <5 | ug/Kg | | 626 | 12/05/1994 | jpt |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|------------|-----------|------------|------------------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Bromofluorobenzene | 100 | % recov. | | 627 | 12/06/1994 | jpt |
| 1,2-Dichloroethane-d4 | 104 | % recov. | | 627 | 12/06/1994 | jpt |
| Toluene-d8 | 101 | % recov. | | 627 | 12/06/1994 | jpt |
| Acetone | <25 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Benzene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Bromodichloromethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Bromoform | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Bromomethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 2-Butanone (MEK) | <25 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Carbon Disulfide | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Carbon Tetrachloride | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Chlorobenzene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Chloroethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 2-Chloroethylvinyl ether | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Chloroform | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Chloromethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Dibromochloromethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,2-Dichlorobenzene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,3-Dichlorobenzene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,4-Dichlorobenzene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,1-Dichloroethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,2-Dichloroethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,1-Dichloroethene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,2-Dichloroethene (total) | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,2-Dichloropropane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| cis-1,3-Dichloropropene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| trans-1,3-Dichloropropene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Ethylbenzene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 2-Hexanone | <25 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Methylene Chloride | 1 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Styrene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,1,2,2-Tetrachloroethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Tetrachloroethene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Toluene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,1,1-Trichloroethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| 1,1,2-Trichloroethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Trichloroethene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Trichlorofluoromethane | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Vinyl Acetate | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| Vinyl Chloride | <5 | ug/L | | 627 | 12/06/1994 | jpt |
| m-Xylene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |
| o-Xylene | <5 | ug/L | | 627 | 12/06/1994 | jpt |
| p-Xylene | <5 | ug/Kg | | 627 | 12/06/1994 | jpt |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| TCL Acid/Base/Neutrals 8270 S | 85 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| 2-Fluorophenol | 88 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| Phenol-d5 | 92 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| 2,4,6-Tribromophenol | 99 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| 2-Fluorobiphenyl | 95 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| Nitrobenzene-d15 | 98 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| p-Terphenyl-d14 | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Acenaphthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Acenaphthylene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Anthracene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzidine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(a)Anthracene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(a)Pyrene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(b)Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(k)Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzyl Alcohol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Butylbenzylphthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2-Chloronaphthalene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2-Chlorophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Di-n-Butylphthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 1,2-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 1,3-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 1,4-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2,4-Dimethylphenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Dimethyl Phthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2,4-Dinitrophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2,4-Dinitrotoluene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Fluorene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Hexachlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Hexachlorobutadiene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Hexachlorocyclopentadiene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| N-Nitrosodimethylamine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 4-Methylphenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 4-Nitroaniline | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Nitrobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2-Nitrophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Phenanthrene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

| Test Name | Method Blank Analysis Data | | | Prep | Run | Run | Analyst |
|-------------------------------|----------------------------|----------|-------|-------|------------|----------|---------|
| | Result | Units | Batch | Batch | Date | Initials | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | | |
| 2-Fluorophenol | 85 | % recov. | 168 | 405 | 12/08/1994 | jc9 | |
| Phenol-d5 | 88 | % recov. | 168 | 405 | 12/08/1994 | jc9 | |
| 2,4,6-Tribromophenol | 92 | % recov. | 168 | 405 | 12/08/1994 | jc9 | |
| 2-Fluorobiphenyl | 99 | % recov. | 168 | 405 | 12/08/1994 | jc9 | |
| Nitrobenzene-d15 | 95 | % recov. | 168 | 405 | 12/08/1994 | jc9 | |
| p-Terphenyl-d14 | 98 | % recov. | 168 | 405 | 12/08/1994 | jc9 | |
| Acenaphthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Acenaphthylene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Anthracene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Benzidine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Benzo(a)Anthracene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Benzo(a)Pyrene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Benzyl Alcohol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Butylbenzylphthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 2-Chloronaphthalene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 2-Chlorophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Di-n-Butylphthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 2,4-Dimethylphenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Dimethyl Phthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 2,4-Dinitrophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Fluorene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Hexachlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Hexachlorobutadiene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| N-Nitrosodimethylamine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 4-Methylphenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 4-Nitroaniline | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Nitrobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 2-Nitrophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| Phenanthrene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jc9 | |

GRO MS/MSD

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04016

SDG No.: _____

Matrix Spike - EPA Sample No.: 113781

Matrix : SOIL

CONCENTRATION UNITS: ng/kg

| Compound | Spike Added | Sample Concentration | MS Concentration | MS % Rec. | QC LIMITS REC. |
|----------------|-------------|----------------------|------------------|-----------|----------------|
| aaa-TFT (surr) | 50 | N/A | 35.8 | 72 | 60 - 120 |
| GRO | 27150 | 5400 | 17865 | 46* | 60 - 120 |

| Compound | Spike Added | MSD Concentration | MSD % REC. | RPD | QC LIMITS | |
|----------------|-------------|-------------------|------------|------|-----------|----------|
| | | | | | RPD | % RECOV. |
| aaa-TFT (surr) | 50 | 51.4 | 103 | 0.4 | 20 | 60 - 120 |
| GRO | 27150 | 20363 | 55 | 18.2 | 20 | 60 - 120 |

RPD: 1 out of 2 outside limits.Spike Recovery: 1 out of 4 outside limits.

Comments:

Comments:

GRO LCS

LCS ID GRO1212S ANALYSIS DATE 12/15/94
EXT. DATE 12/12/94 SEQUENCE G:941213
MATRIX SOIL ANALYST UMP
CLIENT ANEPTEK JOB # 94.04016

UNITS ng/mL

| COMPOUND | CONCENTRATION SPIKED | CONCENTRATION RECOVERED | % RECOVERY | QC LIMITS |
|----------------|-------------------------|----------------------------|------------|-----------|
| aaa-TFT (surr) | 50 | 59.83 | 120 | 60-120 |
| GRO | 500 | 459.97 | 92 | 60-120 |

NET, Inc., Cambridge Division

0 out of 2 outside of limits.

NET Cambridge Division
QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|-------------------------------|-----------------|------------------|-------|--------------|------------------|---------------|-------------------|------|
| ----- | | | | | | | | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | | | |
| Acenaphthene | 1450 | <40 | ug/Kg | 1250 | 86.2 | 1280 | 88.3 | 2.4 |
| 4-Chloro-3-Methylphenol | 1450 | <40 | ug/Kg | 1280 | 88.3 | 1320 | 91.0 | 3.0 |
| 2-Chlorophenol | 1450 | <40 | ug/Kg | 1000 | 69.0 | 1120 | 77.2 | 11.2 |
| 1,4-Dichlorobenzene | 1450 | <40 | ug/Kg | 1060 | 73.1 | 1200 | 82.8 | 12.4 |
| 2,4-Dinitrotoluene | 1450 | <40 | ug/Kg | 1190 | 82.1 | 1230 | 84.8 | 3.2 |
| N-Nitroso-di-n-Propylamine | 1450 | <40 | ug/Kg | 1240 | 85.5 | 1410 | 97.2 | 12.8 |
| 4-Nitrophenol | 1450 | <40 | ug/Kg | 1380 | 95.2 | 1430 | 98.6 | 3.5 |
| Pentachlorophenol | 1450 | <40 | ug/Kg | 1270 | 87.6 | 1410 | 97.2 | 10.4 |
| Phenol | 1450 | <40 | ug/Kg | 1010 | 69.7 | 1130 | 77.9 | 11.1 |
| Pyrene | 1450 | <40 | ug/Kg | 1380 | 95.2 | 1420 | 97.9 | 2.8 |
| 1,2,4-Trichlorobenzene | 1450 | <40 | ug/Kg | 1090 | 75.2 | 1220 | 84.1 | 11.2 |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

MS 147092 11/6
MSD 147093 ↓

NET CAMBRIDGE

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

JOB NO. 94-03917 SAMPLE NO. 113575

FILE

CSM

| COMPOUNDS | SPIKE ADDED (UG/Kg) | SAMPLE CONCENTRATION (UG/Kg) | MS CONCENTRATION (UG/Kg) | MS % REC. | QC LIMITS REC |
|-----------------------|---------------------------|------------------------------------|--------------------------------|-----------------|---------------------|
| 1,1-DICHLOROETHENE... | 50 | <u>0</u> | <u>49.14</u> | <u>98</u> | 59-172 |
| TRICHLOROETHENE..... | 50 | <u>1</u> | <u>44.10</u> | <u>88</u> | 62-137 |
| BENZENE..... | 50 | <u>1</u> | <u>46.23</u> | <u>92</u> | 66-142 |
| TOLUENE..... | 50 | <u>1</u> | <u>49.48</u> | <u>99</u> | 59-139 |
| CHLOROBENZENE..... | 50 | <u>1</u> | <u>45.72</u> | <u>91</u> | 60-133 |

FILE

| COMPOUNDS | SPIKE ADDED (UG/Kg) | MSD CONCENTRATION (UG/Kg) | MSD % REC. | % RPD. | QC LIMITS % RPD. |
|-----------------------|---------------------------|---------------------------------|------------------|-----------|------------------------|
| 1,1-DICHLOROETHENE... | 50 | <u>52.42</u> | <u>105</u> | <u>7</u> | 22 : 59-172 |
| TRICHLOROETHENE..... | 50 | <u>45.86</u> | <u>92</u> | <u>4</u> | 24 : 62-137 |
| BENZENE..... | 50 | <u>44.16</u> | <u>98</u> | <u>4</u> | 21 : 66-142 |
| TOLUENE..... | 50 | <u>53.01</u> | <u>106</u> | <u>7</u> | 21 : 59-139 |
| CHLOROBENZENE..... | 50 | <u>47.76</u> | <u>96</u> | <u>5</u> | 21 : 60-133 |

(%RPD FOR COMM.
<= 25%)

VALUES OUTSIDE OF QC LIMITS

RPD: 0 OUT OF 5 OUTSIDE LIMITS

SPIKE RECOVERY: 0 OUT OF 10 OUTSIDE OF LIMITS

COMMENTS: _____



CHAIN OF CUSTODY RECORD

COMPANY ANEPTEK

COMPANY ANETICK
ADDRESS 209 West Central St Natick MA

PHONE (508) 650-1048 FAX _____

PROJECT NAME/LOCATION N. SMITH FIELD AVE

PROJECT NUMBER 94110.32

PROJECT MANAGER Mike Plumb

SAMPLED BY

SIGNATURE

SIGNATURE

[illegible]

| CONC'D OF SAMPLE: | | BOTTLES INTACT? YES/NO | | FIELD FILTERED? YES/NO | |
|-------------------|------|------------------------|--|------------------------|--|
| 1 | 0.00 | | | | |
| 2 | 0.00 | | | | |
| 3 | 0.00 | | | | |
| 4 | 0.00 | | | | |
| 5 | 0.00 | | | | |
| 6 | 0.00 | | | | |
| 7 | 0.00 | | | | |
| 8 | 0.00 | | | | |
| 9 | 0.00 | | | | |
| 10 | 0.00 | | | | |
| 11 | 0.00 | | | | |
| 12 | 0.00 | | | | |
| 13 | 0.00 | | | | |
| 14 | 0.00 | | | | |
| 15 | 0.00 | | | | |
| 16 | 0.00 | | | | |
| 17 | 0.00 | | | | |
| 18 | 0.00 | | | | |
| 19 | 0.00 | | | | |
| 20 | 0.00 | | | | |
| 21 | 0.00 | | | | |
| 22 | 0.00 | | | | |
| 23 | 0.00 | | | | |
| 24 | 0.00 | | | | |
| 25 | 0.00 | | | | |
| 26 | 0.00 | | | | |
| 27 | 0.00 | | | | |
| 28 | 0.00 | | | | |
| 29 | 0.00 | | | | |
| 30 | 0.00 | | | | |
| 31 | 0.00 | | | | |
| 32 | 0.00 | | | | |
| 33 | 0.00 | | | | |
| 34 | 0.00 | | | | |
| 35 | 0.00 | | | | |
| 36 | 0.00 | | | | |
| 37 | 0.00 | | | | |
| 38 | 0.00 | | | | |
| 39 | 0.00 | | | | |
| 40 | 0.00 | | | | |
| 41 | 0.00 | | | | |
| 42 | 0.00 | | | | |
| 43 | 0.00 | | | | |
| 44 | 0.00 | | | | |
| 45 | 0.00 | | | | |
| 46 | 0.00 | | | | |
| 47 | 0.00 | | | | |
| 48 | 0.00 | | | | |
| 49 | 0.00 | | | | |
| 50 | 0.00 | | | | |
| 51 | 0.00 | | | | |
| 52 | 0.00 | | | | |
| 53 | 0.00 | | | | |
| 54 | 0.00 | | | | |
| 55 | 0.00 | | | | |
| 56 | 0.00 | | | | |
| 57 | 0.00 | | | | |
| 58 | 0.00 | | | | |
| 59 | 0.00 | | | | |
| 60 | 0.00 | | | | |
| 61 | 0.00 | | | | |
| 62 | 0.00 | | | | |
| 63 | 0.00 | | | | |
| 64 | 0.00 | | | | |
| 65 | 0.00 | | | | |
| 66 | 0.00 | | | | |
| 67 | 0.00 | | | | |
| 68 | 0.00 | | | | |
| 69 | 0.00 | | | | |
| 70 | 0.00 | | | | |
| 71 | 0.00 | | | | |
| 72 | 0.00 | | | | |
| 73 | 0.00 | | | | |
| 74 | 0.00 | | | | |
| 75 | 0.00 | | | | |
| 76 | 0.00 | | | | |
| 77 | 0.00 | | | | |
| 78 | 0.00 | | | | |
| 79 | 0.00 | | | | |
| 80 | 0.00 | | | | |
| 81 | 0.00 | | | | |
| 82 | 0.00 | | | | |
| 83 | 0.00 | | | | |
| 84 | 0.00 | | | | |
| 85 | 0.00 | | | | |
| 86 | 0.00 | | | | |
| 87 | 0.00 | | | | |
| 88 | 0.00 | | | | |
| 89 | 0.00 | | | | |
| 90 | 0.00 | | | | |

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA

RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RELINQUISHED BY:

DATE/TIME

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

DATE _____

DATE/TIME 1335

RECEIVED FOR NET BY:

METHODOF SHIPMENT

REMARKS:

94

Abstract

1

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

12/19/1994

NET Job Number: 94.04016

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/19/1994

NET Job Number: 94.04016

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

Collected By: Client

Shipped Via: Fedex

Job Description: Project # 94110.32

Airbill No: 1272921941

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

| SAMPLE ID | NET ID | DATE TAKEN | TIME TAKEN | DATE REC'D | MATRIX |
|--------------|-----------|---------------|---------------|---------------|--------|
| SB-07-02.5 | 113781 | 12/01/1994 | 12:15 | 12/02/1994 | SOIL |
| SB-04-02 | 113782 | 11/30/1994 | 14:10 | 12/02/1994 | SOIL |
| SB-05-16.25 | 113783 | 11/30/1994 | 17:30 | 12/02/1994 | SOIL |
| SB-04-09 | 113784 | 11/30/1994 | 14:30 | 12/02/1994 | SOIL |
| SB-05-07 | 113785 | 11/30/1994 | 16:30 | 12/02/1994 | SOIL |
| SB-06-12 | 113786 | 12/01/1994 | 10:35 | 12/02/1994 | SOIL |
| SB-06-07 | 113787 | 12/01/1994 | 10:20 | 12/02/1994 | SOIL |
| SB-08-02.5 | 113788 | 12/01/1994 | 14:00 | 12/02/1994 | SOIL |
| SB-08-07.5 | 113789 | 12/01/1994 | 14:15 | 12/02/1994 | SOIL |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-07-02.5

NET Sample No: 113781

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.5 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | 1.3 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.28 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.0 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 5.9 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 7.4 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 12 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 5.7 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <0.44 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.66 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.44 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 24 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-07-02.5

NET Sample No: 113781

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | 5400 | ug/Kg | 12/14/1994 | | 3 | gah |

Notes on Petroleum Hydrocarbon analysis (EPA 8015):

This sample is contaminated with non-petroleum compounds. There is also heavyweight petroleum present that is outside the gasoline range of petroleum compounds.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SS-07-02.5

NET Sample No: 113781

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/08/1994 | | 624 | cbe |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-07-02.5

NET Sample No: 113781

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| ICL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <400 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <400 | ug/Kg | | | | |
| Anthracene | <400 | ug/Kg | | | | |
| Benzidine | <400 | ug/Kg | | | | |
| Benzo(a)Anthracene | <400 | ug/Kg | | | | |
| Benzo(a)Pyrene | <400 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <400 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <400 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <400 | ug/Kg | | | | |
| Benzoic Acid | <400 | ug/Kg | | | | |
| Benzyl Alcohol | <400 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <400 | ug/Kg | | | | |
| Butylbenzylphthalate | <400 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <400 | ug/Kg | | | | |
| 4-Chloroaniline | <400 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <400 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <400 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <400 | ug/Kg | | | | |
| 2-Chloronaphthalene | <400 | ug/Kg | | | | |
| 2-Chlorophenol | <400 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <400 | ug/Kg | | | | |
| Chrysene | <400 | ug/Kg | | | | |
| Di-n-Butylphthalate | <400 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <400 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <400 | ug/Kg | | | | |
| Dibenzofuran | <400 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <400 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <400 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <400 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <400 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <400 | ug/Kg | | | | |
| Diethylphthalate | <400 | ug/Kg | | | | |
| Dimethyl Phthalate | <400 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <400 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <400 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <400 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <400 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <400 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <400 | ug/Kg | | | | |
| Fluoranthene | <400 | ug/Kg | | | | |
| Fluorene | <400 | ug/Kg | | | | |
| Hexachlorobenzene | <400 | ug/Kg | | | | |
| Hexachlorobutadiene | <400 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <400 | ug/Kg | | | | |
| Hexachloroethane | <400 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <400 | ug/Kg | | | | |
| Isophorone | <400 | ug/Kg | | | | |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: S3-07-02.5

NET Sample No: 113781

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <400 | ug/Kg | | | | |
| 2-Methylphenol | <400 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <400 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <400 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <400 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <400 | ug/Kg | | | | |
| Naphthalene | <400 | ug/Kg | | | | |
| 2-Nitroaniline | <400 | ug/Kg | | | | |
| 3-Nitroaniline | <400 | ug/Kg | | | | |
| 4-Nitroaniline | <400 | ug/Kg | | | | |
| Nitrobenzene | <400 | ug/Kg | | | | |
| 2-Nitrophenol | <400 | ug/Kg | | | | |
| 4-Nitrophenol | <400 | ug/Kg | | | | |
| Pentachlorophenol | <400 | ug/Kg | | | | |
| Phenanthrene | <400 | ug/Kg | | | | |
| Phenol | <400 | ug/Kg | | | | |
| Pyrene | <400 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <400 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <400 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <400 | ug/Kg | | | | |

Sample required dilution because extract was viscous, resulting in an elevated reporting limit for this sample.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Anepetek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 113782

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsu |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsu |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.3 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <0.43 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | <0.21 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 0.84 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 1.6 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 7.2 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | <7.4 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | <3.2 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <0.43 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.64 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.43 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 14 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 113782

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|---------------|------------|-----------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2800 | ug/Kg | 12/14/1994 | | 3 | gah |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 115732

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/07/1994 | | 627 | jpt |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 113782

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 113782

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | | | | |
| 2-Methylphenol | <40 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.8 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | 1.8 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.51 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.6 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 5.9 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 19 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 14 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.12 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 6.3 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <0.46 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.69 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.46 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 39 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2800 | ug/Kg | 12/14/1994 | | 3 | gah |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/08/1994 | | 624 | cbe |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 2-Methylphenol | <40 | ug/Kg | | | | |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S | EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S | SW846 ICP, 6010 | <5.6 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S | SW846 furnace, 7000 | 2.6 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S | SW846 ICP, 6010 | 0.23 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S | SW846 ICP, 6010 | 1.1 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S | SW846 ICP, 6010 | 4.0 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S | SW846 ICP, 6010 | 7.5 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S | SW846 ICP, 6010 | <7.9 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S | SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S | SW846 ICP, 6010 | 5.0 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S | SW846 furnace, 7000 | <0.45 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S | SW846 ICP, 6010 | <0.68 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S | SW846 furnace, 7000 | <0.45 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S | SW846 ICP, 6010 | 21 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals | 8270 S | SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | 4100 | ug/Kg | 12/14/1994 | | 3 | gah |
| Gasoline Range Organics | | | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/09/1994 | | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <200 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <200 | ug/Kg | | | | |
| Anthracene | 430 | ug/Kg | | | | |
| Benzidine | <200 | ug/Kg | | | | |
| Benzo(a)Anthracene | 2700 | ug/Kg | | | | |
| Benzo(a)Pyrene | 2000 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | 1900 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | 970 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | 2000 | ug/Kg | | | | |
| Benzoic Acid | <200 | ug/Kg | | | | |
| Benzyl Alcohol | <200 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <200 | ug/Kg | | | | |
| Butylbenzylphthalate | <200 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <200 | ug/Kg | | | | |
| 4-Chloroaniline | <200 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <200 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <200 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <200 | ug/Kg | | | | |
| 2-Chloronaphthalene | <200 | ug/Kg | | | | |
| 2-Chlorophenol | <200 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <200 | ug/Kg | | | | |
| Chrysene | 2900 | ug/Kg | | | | |
| Di-n-Butylphthalate | <200 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <200 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | 520 | ug/Kg | | | | |
| Dibenzofuran | <200 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <200 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <200 | ug/Kg | | | | |
| Diethylphthalate | <200 | ug/Kg | | | | |
| Dimethyl Phthalate | <200 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <200 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <200 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <200 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <200 | ug/Kg | | | | |
| Fluoranthene | 4500 | ug/Kg | | | | |
| Fluorene | <200 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorobutadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachloroethane | <200 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | 970 | ug/Kg | | | | |
| Isophorone | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <200 | ug/Kg | | | | |
| 2-Methylphenol | <200 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <200 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <200 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <200 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <200 | ug/Kg | | | | |
| Naphthalene | <200 | ug/Kg | | | | |
| 2-Nitroaniline | <200 | ug/Kg | | | | |
| 3-Nitroaniline | <200 | ug/Kg | | | | |
| 4-Nitroaniline | <200 | ug/Kg | | | | |
| Nitrobenzene | <200 | ug/Kg | | | | |
| 2-Nitrophenol | <200 | ug/Kg | | | | |
| 4-Nitrophenol | <200 | ug/Kg | | | | |
| Pentachlorophenol | <200 | ug/Kg | | | | |
| Phenanthrene | 1500 | ug/Kg | | | | |
| Phenol | <200 | ug/Kg | | | | |
| Pyrene | 3800 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <200 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <200 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94-04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.3 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | 0.57 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.26 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.6 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 9.0 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 14 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | <7.4 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 6.9 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <0.42 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.63 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.42 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 21 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2700 | ug/Kg | 12/14/1994 | | 3 | gah |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/08/1994 | | 624 | cbe |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94-04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <400 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <400 | ug/Kg | | | | |
| Anthracene | <400 | ug/Kg | | | | |
| Benzidine | <400 | ug/Kg | | | | |
| Benzo(a)Anthracene | <400 | ug/Kg | | | | |
| Benzo(a)Pyrene | <400 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <400 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <400 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <400 | ug/Kg | | | | |
| Benzoic Acid | <400 | ug/Kg | | | | |
| Benzyl Alcohol | <400 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <400 | ug/Kg | | | | |
| Butylbenzylphthalate | <400 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <400 | ug/Kg | | | | |
| 4-Chloroaniline | <400 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <400 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <400 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <400 | ug/Kg | | | | |
| 2-Chloronaphthalene | <400 | ug/Kg | | | | |
| 2-Chlorophenol | <400 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <400 | ug/Kg | | | | |
| Chrysene | <400 | ug/Kg | | | | |
| Di-n-Butylphthalate | <400 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <400 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <400 | ug/Kg | | | | |
| Dibenzofuran | <400 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <400 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <400 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <400 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <400 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <400 | ug/Kg | | | | |
| Diethylphthalate | <400 | ug/Kg | | | | |
| Dimethyl Phthalate | <400 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <400 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <400 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <400 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <400 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <400 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <400 | ug/Kg | | | | |
| Fluoranthene | <400 | ug/Kg | | | | |
| Fluorene | <400 | ug/Kg | | | | |
| Hexachlorobenzene | <400 | ug/Kg | | | | |
| Hexachlorobutadiene | <400 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <400 | ug/Kg | | | | |
| Hexachloroethane | <400 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <400 | ug/Kg | | | | |
| Isophorone | <400 | ug/Kg | | | | |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <400 | ug/Kg | | | | |
| 2-Methylphenol | <400 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <400 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <400 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <400 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <400 | ug/Kg | | | | |
| Naphthalene | <400 | ug/Kg | | | | |
| 2-Nitroaniline | <400 | ug/Kg | | | | |
| 3-Nitroaniline | <400 | ug/Kg | | | | |
| 4-Nitroaniline | <400 | ug/Kg | | | | |
| Nitrobenzene | <400 | ug/Kg | | | | |
| 2-Nitrophenol | <400 | ug/Kg | | | | |
| 4-Nitrophenol | <400 | ug/Kg | | | | |
| Pentachlorophenol | <400 | ug/Kg | | | | |
| Phenanthrene | <400 | ug/Kg | | | | |
| Phenol | <400 | ug/Kg | | | | |
| Pyrene | <400 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <400 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <400 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <400 | ug/Kg | | | | |

Sample required dilution because extract was viscous, resulting in an elevated reporting limit for this sample.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Anepetek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-12

NET Sample No: 113786

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsu |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsu |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.6 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | 0.69 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | <0.22 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.6 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 6.8 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 6.8 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 11 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 4.1 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | 0.49 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.67 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.45 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 17 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SS-06-12

NET Sample No: 113786

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | <2800 | ug/Kg | 12/14/1994 | | 3 | gah |
| Gasoline Range Organics | | | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-06-12

NET Sample No: 113786

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/09/1994 | | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-12

NET Sample No: 113786

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-06-12

NET Sample No: 113736

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | | | | |
| 2-Methylphenol | <40 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846, 3050 | S SW846, 3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846, 3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.4 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | 1.1 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.27 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.0 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 11 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 23 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 17 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 5.4 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | 0.72 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.66 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.44 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 22 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2700 | ug/Kg | 12/14/1994 | | 3 | gah |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/08/1994 | | 624 | cbe |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94-04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | | | | |
| 2-Methylphenol | <40 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-02.5

NET Sample No: 113788

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <5.2 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | 1.6 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.29 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.9 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 9.7 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 17 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 18 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.10 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 8.7 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <0.42 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.63 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <0.42 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 30 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-08-02.5

NET Sample No: 113788

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2600 | ug/Kg | 12/14/1994 | | 3 | gah |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-08-02.5

NET Sample No: 113733

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | 26 | ug/Kg | 12/09/1994 | | 629 | jpt |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | 8 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

This sample exhibited poor internal standard recovery due to matrix interference: interference confirmed by re-analysis.

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: S3-08-02.5

NET Sample No: 113788

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <400 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| Acenaphthylene | <400 | ug/Kg | | | | |
| Anthracene | <400 | ug/Kg | | | | |
| Benzidine | <400 | ug/Kg | | | | |
| Benzo(a)Anthracene | <400 | ug/Kg | | | | |
| Benzo(a)Pyrene | <400 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <400 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <400 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <400 | ug/Kg | | | | |
| Benzoic Acid | <400 | ug/Kg | | | | |
| Benzyl Alcohol | <400 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <400 | ug/Kg | | | | |
| Butylbenzylphthalate | <400 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <400 | ug/Kg | | | | |
| 4-Chloroaniline | <400 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <400 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <400 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <400 | ug/Kg | | | | |
| 2-Chloronaphthalene | <400 | ug/Kg | | | | |
| 2-Chlorophenol | <400 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <400 | ug/Kg | | | | |
| Chrysene | <400 | ug/Kg | | | | |
| Di-n-Butylphthalate | <400 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <400 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <400 | ug/Kg | | | | |
| Dibenzofuran | <400 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <400 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <400 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <400 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <400 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <400 | ug/Kg | | | | |
| Diethylphthalate | <400 | ug/Kg | | | | |
| Dimethyl Phthalate | <400 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <400 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <400 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <400 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <400 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <400 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | 350 | ug/Kg | | | | |
| Fluoranthene | 390 | ug/Kg | | | | |
| Fluorene | <400 | ug/Kg | | | | |
| Hexachlorobenzene | <400 | ug/Kg | | | | |
| Hexachlorobutadiene | <400 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <400 | ug/Kg | | | | |
| Hexachloroethane | <400 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <400 | ug/Kg | | | | |
| Isophorone | <400 | ug/Kg | | | | |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-08-02.5

NET Sample No: 113788

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <400 | ug/Kg | | | | |
| 2-Methylphenol | <400 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <400 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <400 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <400 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <400 | ug/Kg | | | | |
| Naphthalene | <400 | ug/Kg | | | | |
| 2-Nitroaniline | <400 | ug/Kg | | | | |
| 3-Nitroaniline | <400 | ug/Kg | | | | |
| 4-Nitroaniline | <400 | ug/Kg | | | | |
| Nitrobenzene | <400 | ug/Kg | | | | |
| 2-Nitrophenol | <400 | ug/Kg | | | | |
| 4-Nitrophenol | <400 | ug/Kg | | | | |
| Pentachlorophenol | <400 | ug/Kg | | | | |
| Phenanthrene | <400 | ug/Kg | | | | |
| Phenol | <400 | ug/Kg | | | | |
| Pyrene | 390 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <400 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <400 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <400 | ug/Kg | | | | |

Sample required dilution because extract was viscous, resulting in an elevated reporting limit for this sample.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-07.5

NEI Sample No: 113789

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S | EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S | SW846,3050 | 12/05/1994 | date | 12/05/1994 | 3116cs | | gsw |
| Antimony (Sb) | 846 ICP S | SW846 ICP, 6010 | <5.4 | mg/Kg | 12/06/1994 | 3116cs | 140 | jem |
| Arsenic (As) | 846 GFAA S | SW846 furnace, 7000 | 0.68 | mg/Kg | 12/12/1994 | 3116cs | 57 | mwt |
| Beryllium (Be) | 846 ICP S | SW846 ICP, 6010 | <0.22 | mg/Kg | 12/06/1994 | | 137 | jem |
| Cadmium (Cd) | 846 ICP S | SW846 ICP, 6010 | 1.4 | mg/Kg | 12/06/1994 | | 167 | jem |
| Chromium (Cr) | 846 ICP S | SW846 ICP, 6010 | 6.1 | mg/Kg | 12/06/1994 | | 170 | jem |
| Copper (Cu) | 846 ICP S | SW846 ICP, 6010 | 15 | mg/Kg | 12/06/1994 | 3116cs | 169 | jem |
| Lead (Pb) | 846 ICP S | SW846 ICP, 6010 | <7.6 | mg/Kg | 12/08/1994 | 3116cs | 184 | gmp |
| Mercury (Hg) | 846 CVAA S | SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/08/1994 | 3116cs | 155 | drm |
| Nickel (Ni) | 846 ICP S | SW846 ICP, 6010 | 4.4 | mg/Kg | 12/06/1994 | 3116cs | 148 | jem |
| Selenium (Se) | 846 GFAA S | SW846 furnace, 7000 | <0.44 | mg/Kg | 12/12/1994 | 3116cs | 55 | mwt |
| Silver (Ag) | 846 ICP S | SW846 ICP, 6010 | <0.65 | mg/Kg | 12/08/1994 | 3116cs | 145 | gmp |
| Thallium (Tl) | 846 GFAA S | SW846 furnace, 7000 | <0.44 | mg/Kg | 12/09/1994 | 3116cs | 47 | mwt |
| Zinc (Zn) | 846 ICP S | SW846 ICP, 6010 | 18 | mg/Kg | 12/06/1994 | 3116cs | 158 | jem |
| EX Acid/Base/Neutrals | 8270 S | SW-846, 3500 | 12/05/1994 | date | 12/05/1994 | exabn_ | | hpm |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-03-07.5

NET Sample No: 113789

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S Gasoline Range Organics | <2900 | ug/Kg | 12/14/1994 | | 3 | gah |

Sample has heavy petroleum products present, not included in gasoline range of hydrocarbons.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-07.5

NET Sample No: 113789

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/09/1994 | | 629 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-C7.5

NET Sample No: 113789

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <400 | ug/Kg | | | | |
| 2-Methylphenol | <400 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <400 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <400 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <400 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <400 | ug/Kg | | | | |
| Naphthalene | <400 | ug/Kg | | | | |
| 2-Nitroaniline | <400 | ug/Kg | | | | |
| 3-Nitroaniline | <400 | ug/Kg | | | | |
| 4-Nitroaniline | <400 | ug/Kg | | | | |
| Nitrobenzene | <400 | ug/Kg | | | | |
| 2-Nitrophenol | <400 | ug/Kg | | | | |
| 4-Nitrophenol | <400 | ug/Kg | | | | |
| Pentachlorophenol | <400 | ug/Kg | | | | |
| Phenanthrene | <400 | ug/Kg | | | | |
| Phenol | <400 | ug/Kg | | | | |
| Pyrene | <400 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <400 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <400 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <400 | ug/Kg | | | | |

Sample required dilution because extract was viscous, resulting in an elevated reporting limit for this sample.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-07.5

NET Sample No: 113789

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <400 | ug/Kg | | | | |
| 2-Methylphenol | <400 | ug/Kg | 12/12/1994 | 168 | 406 | jcg |
| 4-Methylphenol | <400 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <400 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <400 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <400 | ug/Kg | | | | |
| Naphthalene | <400 | ug/Kg | | | | |
| 2-Nitroaniline | <400 | ug/Kg | | | | |
| 3-Nitroaniline | <400 | ug/Kg | | | | |
| 4-Nitroaniline | <400 | ug/Kg | | | | |
| Nitrobenzene | <400 | ug/Kg | | | | |
| 2-Nitrophenol | <400 | ug/Kg | | | | |
| 4-Nitrophenol | <400 | ug/Kg | | | | |
| Pentachlorophenol | <400 | ug/Kg | | | | |
| Phenanthrene | <400 | ug/Kg | | | | |
| Phenol | <400 | ug/Kg | | | | |
| Pyrene | <400 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <400 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <400 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <400 | ug/Kg | | | | |

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860, 4016, 3925

Page: 1

Duplicate: 3860-113440(Solid)

| | Sample | Duplicate | | %RPD |
|-----------|--------|-----------|-------|-------|
| % solids: | 83 | 83 | | |
| <hr/> | | | | |
| Element | | | | |
| Ag | < 0.72 | < 0.72 | mg/Kg | ---- |
| Al | 720 | 880 | mg/Kg | 20 |
| As | < 0.48 | < 0.48 | mg/Kg | ---- |
| Ba | 3.0 | 3.5 | mg/Kg | 15 |
| Be | < 0.24 | < 0.24 | mg/Kg | ---- |
| | + | | | + |
| Ca | 320 | 370 | mg/Kg | 14 |
| Cd | < 0.72 | < 0.72 | mg/Kg | ---- |
| Co | < 0.72 | < 0.72 | mg/Kg | ---- |
| Cr | 2.5 | 3.2 | mg/Kg | 25 ** |
| Cu | 1.3 | 1.4 | mg/Kg | 7 |
| | + | | | + |
| Fe | 2,600 | 3,200 | mg/Kg | 40 * |
| Hg | < 0.12 | < 0.12 | mg/Kg | ---- |
| K | 130 | 150 | mg/Kg | 14 |
| Mg | 340 | 400 | mg/Kg | 16 |
| Mn | 17 | 22 | mg/Kg | 26 * |
| | + | | | + |
| Na | 32 | 41 | mg/Kg | 25 ** |
| Ni | < 3.6 | < 3.6 | mg/Kg | ---- |
| Pb | < 8.4 | < 8.4 | mg/Kg | |
| Sb | < 6.0 | < 6.0 | mg/Kg | ---- |
| Se | < 0.48 | < 0.48 | mg/Kg | ---- |
| | + | | | + |
| Tl | < 0.48 | < 0.48 | mg/Kg | ---- |
| V | 4.6 | 6.5 | mg/Kg | 34 ** |
| Zn | 5.0 | 5.3 | mg/Kg | 6 |

* Possible sample nonhomogeneity indicated.

** Sample and/or duplicate values $\leq 5 \times$ the DL. NO control limits apply.

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION
Date of report: 12/13/94

Work ID: 3116CS
SDG/ Batch: 9403860
Page: 2

Spike: 3860-113440 (Solid)

| | | Sample | Spike | Added | %Recovery | |
|---------|---|----------------|--------|--------|-----------|---|
| Element | | | | | | |
| Ag | | < 0.0030 mg/L | 0.042 | 0.050 | 84 | |
| Al | | 3.0 mg/L | 13 | 10 | 100 | * |
| As | | < 0.0020 mg/L | 0.035 | 0.040 | 88 | |
| Ba | | 0.013 mg/L | 1.83 | 2.0 | 91 | |
| Be | | < 0.0010 mg/L | 0.045 | 0.050 | 90 | |
| | + | | | | | |
| Ca | | 1.3 mg/L | 27 | 25 | 103 | * |
| Cd | | < 0.0030 mg/L | 0.046 | 0.050 | 92 | |
| Co | | < 0.0030 mg/L | 0.46 | 0.500 | 92 | |
| Cr | | 0.011 mg/L | 0.19 | 0.200 | 90 | |
| Cu | | 0.0055 mg/L | 0.23 | 0.250 | 90 | |
| | + | | | | | |
| Fe | | 10.7 mg/L | 21.1 | 10 | 104 | * |
| Hg | | < 0.00020 mg/L | 0.0011 | 0.0010 | 110 | |
| K | | 0.53 mg/L | 51 | 50 | 101 | * |
| Mg | | 1.4 mg/L | 11 | 10 | 94 | * |
| Mn | | 0.072 mg/L | 0.54 | 0.500 | 94 | |
| | + | | | | | |
| Na | | 0.14 mg/L | 21 | 20 | 104 | * |
| Ni | | < 0.015 mg/L | 0.47 | 0.500 | 94 | |
| Pb | | < 0.035 mg/L | 0.49 | 0.500 | 98 | |
| Sb | | < 0.025 mg/L | 0.41 | 0.500 | 82 | |
| Se | | < 0.0020 mg/L | 0.0081 | 0.010 | 81 | |
| | + | | | | | |
| Tl | | < 0.0020 mg/L | 0.046 | 0.050 | 92 | |
| V | | 0.019 mg/L | 0.49 | 0.500 | 94 | |
| Zn | | 0.021 mg/L | 0.46 | 0.500 | 88 | |

* Post digestion spike reported.

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 3

Blank: 3116CS
Found, mg/L

Element

| | | | |
|----|--|-----------|--|
| Ag | | 0.00 | |
| Al | | < 0.020 | |
| As | | < 0.0020 | |
| Ba | | < 0.0040 | |
| Be | | < 0.0010 | |
| + | | | |
| Ca | | < 0.020 | |
| Cd | | < 0.0030 | |
| Co | | < 0.0030 | |
| Cr | | < 0.0060 | |
| Cu | | < 0.0030 | |
| + | | | |
| Fe | | 0.022 | |
| Hg | | < 0.00020 | |
| K | | < 0.40 | |
| Mg | | < 0.020 | |
| Mn | | < 0.0020 | |
| + | | | |
| Na | | < 0.10 | |
| Ni | | < 0.015 | |
| Pb | | < 0.035 | |
| Sb | | < 0.025 | |
| Se | | < 0.0020 | |
| + | | | |
| Tl | | < 0.0020 | |
| V | | < 0.0050 | |
| Zn | | < 0.0050 | |

All blank values are within acceptable limits.

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 4

| Standard: | LCSHCL 3116CS (Solid) | | | | LCSHG 3116CS (Solid) | | | |
|-----------|-----------------------|-------|-------|-----|----------------------|--------|-------|-----|
| | True | Found | Units | % R | True | Found | Units | % R |
| Element | | | | | | | | |
| Ag | 1.0 | 0.52 | mg/L | 52 | | | | |
| Al | 1.0 | 0.99 | mg/L | 99 | | | | |
| As | 1.0 | 1.0 | mg/L | 100 | | | | |
| Ba | 1.00 | 0.96 | mg/L | 96 | | | | |
| Be | 0.20 | 0.198 | mg/L | 99 | | | | |
| + | | | | | | | | |
| Ca | 5.0 | 4.8 | mg/L | 96 | | | | |
| Cd | 1.00 | 0.95 | mg/L | 95 | | | | |
| Co | 1.00 | 0.98 | mg/L | 98 | | | | |
| Cr | 1.00 | 0.98 | mg/L | 98 | | | | |
| Cu | 1.00 | 0.99 | mg/L | 99 | | | | |
| + | | | | | | | | |
| Fe | 1.0 | 1.0 | mg/L | 100 | | | | |
| Hg | | | | | 0.0040 | 0.0044 | mg/L | 110 |
| K | 10 | 9.3 | mg/L | 93 | | | | |
| Mg | 1.0 | 0.94 | mg/L | 94 | | | | |
| Mn | 1.00 | 0.98 | mg/L | 98 | | | | |
| + | | | | | | | | |
| Na | 5.0 | 4.8 | mg/L | 96 | | | | |
| Ni | 1.0 | 0.97 | mg/L | 97 | | | | |
| Pb | 1.0 | 0.94 | mg/L | 94 | | | | |
| Sb | 1.0 | 0.97 | mg/L | 97 | | | | |
| Se | 1.0 | 1.0 | mg/L | 100 | | | | |
| + | | | | | | | | |
| Tl | 1.0 | 0.95 | mg/L | 95 | | | | |
| V | 1.00 | 0.92 | mg/L | 92 | | | | |
| Zn | 1.00 | 0.94 | mg/L | 94 | | | | |

Silver LCS recovery is low. Method requires no corrective action

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 5

Standard: LCSHNO3 3116CS (Solid)
 True Found Units % R

Element

| | | | | | |
|----|---|-------|-------|------|-----|
| Ag | | | | | |
| Al | | | | | |
| As | | 0.020 | 0.019 | mg/L | 95 |
| Ba | | | | | |
| Be | | | | | |
| | + | | | | + |
| Ca | | | | | |
| Cd | | | | | |
| Co | | | | | |
| Cr | | | | | |
| Cu | | | | | |
| | + | | | | + |
| Fe | | | | | |
| Hg | | | | | |
| K | | | | | |
| Mg | | | | | |
| Mn | | | | | |
| | + | | | | + |
| Na | | | | | |
| Ni | | | | | |
| Pb | | 0.020 | 0.021 | mg/L | 105 |
| Sb | | | | | |
| Se | | 0.010 | 0.010 | mg/L | 100 |
| | + | | | | + |
| Tl | | 0.050 | 0.053 | mg/L | 106 |
| V | | | | | |
| Zn | | | | | |

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

| | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| Trifluo | Bromofl | 1,2-Dic | Toluene | 2-Fluor | Phenol- | 2,4,6-T | 2-Fluor | Nitrobe | p-Terph | | |

| Sample ID | NET ID | Matrix | Percent Recovery | | | | | | | | | | SS11 | SS12 |
|-------------|--------|--------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | | | SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | | |
| SB-07-02.5 | 113781 | SOIL | 91 | 85 | 99 | 108 | 104 | 115 | 88 | 134 | 100 | 136 | | |
| SB-04-02 | 113782 | SOIL | 79 | 93 | 103 | 98 | 66 | 77 | 92 | 86 | 78 | 89 | | |
| SB-05-16.25 | 113783 | SOIL | 83 | 94 | 97 | 100 | 78 | 86 | 87 | 90 | 89 | 95 | | |
| SB-04-09 | 113784 | SOIL | 117 | 106 | 98 | 95 | 106 | 115 | 102 | 127 | 110 | 136 | | |
| SB-05-07 | 113785 | SOIL | 101 | 87 | 94 | 91 | 100 | 112 | 88 | 126 | 102 | 134 | | |
| SB-06-12 | 113786 | SOIL | 90 | 98 | 96 | 104 | 78 | 86 | 89 | 89 | 89 | 97 | | |
| SB-06-07 | 113787 | SOIL | 95 | 82 | 88 | 100 | 71 | 79 | 86 | 84 | 81 | 86 | | |
| SB-08-02.5 | 113788 | SOIL | 99 | 80 | 109 | 105 | 101 | 109 | 85 | 128 | 106 | 138 | | |
| SB-08-07.5 | 113789 | SOIL | 107 | 90 | 103 | 89 | 99 | 109 | 81 | 120 | 100 | 132 | | |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

| Method Blank Analysis Data | | | | | | |
|-------------------------------|--------|----------|------------|-----------|------------|------------------|
| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Bromofluorobenzene | 93 | % recov. | | 631 | 12/09/1994 | jpt |
| 1,2-Dichloroethane-d4 | 90 | % recov. | | 631 | 12/09/1994 | jpt |
| Toluene-d8 | 104 | % recov. | | 631 | 12/09/1994 | jpt |
| Acetone | <25 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Benzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Bromodichloromethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Bromoform | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Bromomethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 2-Butanone (MEK) | <25 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Carbon Disulfide | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Carbon Tetrachloride | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Chlorobenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Chloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 2-Chloroethylvinyl ether | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Chloroform | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Chloromethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Dibromochloromethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,2-Dichlorobenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,3-Dichlorobenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,4-Dichlorobenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1-Dichloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,2-Dichloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1-Dichloroethene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,2-Dichloroethene (total) | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,2-Dichloropropane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| cis-1,3-Dichloropropene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| trans-1,3-Dichloropropene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Ethylbenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 2-Hexanone | <25 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Methylene Chloride | 1 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Styrene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1,2,2-Tetrachloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Tetrachloroethene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Toluene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1,1-Trichloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1,2-Trichloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Trichloroethene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Trichlorofluoromethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Vinyl Acetate | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Vinyl Chloride | <5 | ug/L | | 631 | 12/09/1994 | jpt |
| m-Xylene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| o-Xylene | <5 | ug/L | | 631 | 12/09/1994 | jpt |
| p-Xylene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|------------|-----------|------------|------------------|
| TCL Acid/Sase/Neutrals 8270 S | | | | | | |
| 2-Fluorophenol | 85 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| Phenol-d5 | 88 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| 2,4,6-Tribromophenol | 92 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| 2-Fluorobiphenyl | 99 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| Nitrobenzene-d15 | 95 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| p-Terphenyl-d14 | 98 | % recov. | 168 | 405 | 12/08/1994 | jcg |
| Acenaphthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Acenaphthylene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Anthracene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzidine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(a)Anthracene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(a)Pyrene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(b)Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzo(k)Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Benzyl Alcohol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Butylbenzylphthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2-Chloronaphthalene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2-Chlorophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Di-n-Butylphthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 1,2-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 1,3-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 1,4-Dichlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2,4-Dimethylphenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Dimethyl Phthalate | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2,4-Dinitrophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2,4-Dinitrotoluene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Fluoranthene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Fluorene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Hexachlorobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Hexachlorobutadiene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Hexachlorocyclopentadiene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| N-Nitrosodimethylamine | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 4-Methylphenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 4-Nitroaniline | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Nitrobenzene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2-Nitrophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| Phenanthrene | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | 168 | 405 | 12/08/1994 | jcg |

GRO MS/MSD

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04016

SDG No.: _____

Matrix Spike - EPA Sample No.: 113781

Matrix : SOIL

CONCENTRATION UNITS: ng/kg

| Compound | Spike Added | Sample Concentration | MS Concentration | MS % Rec. | QC LIMITS REC. |
|----------------|-------------|----------------------|------------------|-----------|----------------|
| aaa-TFT (surr) | 50 | N/A | 35.8 | 72 | 60 - 120 |
| GRO | 27150 | 5400 | 17865 | 46* | 60 - 120 |

| Compound | Spike Added | MSD Concentration | MSD % REC. | RPD | QC LIMITS | |
|----------------|-------------|-------------------|------------|------|-----------|----------|
| | | | | | RPD | % RECOV. |
| aaa-TFT (surr) | 50 | 51.4 | 103 | 0.4 | 20 | 60 - 120 |
| GRO | 27150 | 20363 | 55 | 18.2 | 20 | 60 - 120 |

RPD: 1 out of 2 outside limits.Spike Recovery: 1 out of 4 outside limits.

Comments:

Comments:

GRO LCS

LCS ID GRO1212S ANALYSIS DATE 12/15/94
EXT. DATE 12/12/94 SEQUENCE G:941213
MATRIX SOIL ANALYST UMP
CLIENT ANEPTEK JOB # 94.04016

UNITS ng/mL

| COMPOUND | CONCENTRATION SPIKED | CONCENTRATION RECOVERED | % RECOVERY | QC LIMITS |
|----------------|-------------------------|----------------------------|------------|-----------|
| aaa-TFT (surr) | 50 | 59.83 | 120 | 60-120 |
| GRO | 500 | 459.97 | 92 | 60-120 |

NET, Inc., Cambridge Division

0 out of 2 outside of limits.

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|-------------------------------|--------------|---------------|-------|-----------|---------------|------------|----------------|-----|
| TCL Volatiles by GC/MS 8240 S | | | | | | | | |
| Benzene | 50 | <6.0 | ug/Kg | 54.4 | 108.8 | 55.2 | 110.4 | 1.5 |
| Bromodichloromethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Bromoform | 0.0 | <6.0 | ug/Kg | | | | | |
| Bromomethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Carbon Disulfide | 0.0 | <6.0 | ug/Kg | | | | | |
| Carbon Tetrachloride | 0.0 | <6.0 | ug/Kg | | | | | |
| Chlorobenzene | 50 | <6.0 | ug/Kg | 52.5 | 105.0 | 55.8 | 111.6 | 6.1 |
| Chloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 2-Chloroethylvinyl ether | 0.0 | <6.0 | ug/Kg | | | | | |
| Chloroform | 0.0 | <6.0 | ug/Kg | | | | | |
| Chloromethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Dibromochloromethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,2-Dichlorobenzene | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,3-Dichlorobenzene | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,4-Dichlorobenzene | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,1-Dichloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,2-Dichloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,1-Dichloroethene | 50 | <6.0 | ug/Kg | 58.5 | 117.0 | 53.5 | 107.0 | 8.9 |
| 1,2-Dichloropropane | 0.0 | <6.0 | ug/Kg | | | | | |
| cis-1,3-Dichloropropene | 0.0 | <6.0 | ug/Kg | | | | | |
| trans-1,3-Dichloropropene | 0.0 | <6.0 | ug/Kg | | | | | |
| Ethylbenzene | 0.0 | <6.0 | ug/Kg | | | | | |
| Methylene Chloride | 0.0 | <6.0 | ug/Kg | | | | | |
| Styrene | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Tetrachloroethene | 0.0 | <6.0 | ug/Kg | | | | | |
| Toluene | 50 | <6.0 | ug/Kg | 57.5 | 115.0 | 59.8 | 119.6 | 3.9 |
| 1,1,1-Trichloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,1,2-Trichloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Trichloroethene | 50 | <6.0 | ug/Kg | 50.5 | 101.0 | 52.4 | 104.8 | 3.7 |
| Trichlorofluoromethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Vinyl Acetate | 0.0 | <6.0 | ug/Kg | | | | | |
| Vinyl Chloride | 0.0 | <6.0 | ug/Kg | | | | | |
| m-Xylene | 0.0 | <6.0 | ug/Kg | | | | | |
| o-Xylene | 0.0 | <6.0 | ug/Kg | | | | | |
| p-Xylene | 0.0 | <6.0 | ug/Kg | | | | | |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

12/09/94 L

3B

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

B631

Lab Name: _____ Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 113308 Level: (low/med) _____

94.04021

ANEPTER

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC # | QC LIMITS REC. |
|--------------------|---------------------------|------------------------------------|--------------------------------|------------------|----------------------|
| 1,1-Dichloroethene | 50.0 | 0 | 58.48 | 117 | 59-172 |
| Trichloroethene | | | 50.51 | 101 | 62-137 |
| Benzene | | | 54.44 | 108.8 | 66-142 |
| Toluene | | | 57.49 | 115 | 59-139 |
| Chlorobenzene | ↓ | ↓ | 52.54 | 109 | 60-133 |

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC # | % RPD # | QC LIMITS RPD | REC. |
|--------------------|---------------------------|---------------------------------|-------------------|------------|------------------|--------|
| 1,1-Dichloroethene | 50.0 | 53.5 | 107 | 9 | 22 | 59-172 |
| Trichloroethene | | 52.4 | 104.8 | 4 | 24 | 62-137 |
| Benzene | | 55.2 | 110.4 | 2 | 21 | 66-142 |
| Toluene | | 59.8 | 119.6 | 4 | 21 | 59-139 |
| Chlorobenzene | ↓ | 55.8 | 111.6 | 6 | 21 | 60-133 |

Column to be used to flag recovery and RPD values with an asterisk

Values outside of QC limits

PD: 0 out of 5 outside limits
pike Recovery: 0 out of 10 outside limits

COMMENTS: _____

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|-------------------------------|-----------------|------------------|-------|--------------|------------------|---------------|-------------------|------|
| ----- | | | | | | | | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | | | |
| Acenaphthene | 1450 | <40 | ug/Kg | 1250 | 86.2 | 1280 | 88.3 | 2.4 |
| 4-Chloro-3-Methylphenol | 1450 | <40 | ug/Kg | 1280 | 88.3 | 1320 | 91.0 | 3.0 |
| 2-Chlorophenol | 1450 | <40 | ug/Kg | 1000 | 69.0 | 1120 | 77.2 | 11.2 |
| 1,4-Dichlorobenzene | 1450 | <40 | ug/Kg | 1060 | 73.1 | 1200 | 82.8 | 12.4 |
| 2,4-Dinitrotoluene | 1450 | <40 | ug/Kg | 1190 | 82.1 | 1230 | 84.8 | 3.2 |
| N-Nitroso-di-n-Propylamine | 1450 | <40 | ug/Kg | 1240 | 85.5 | 1410 | 97.2 | 12.8 |
| 4-Nitrophenol | 1450 | <40 | ug/Kg | 1380 | 95.2 | 1430 | 98.6 | 3.5 |
| Pentachlorophenol | 1450 | <40 | ug/Kg | 1270 | 87.6 | 1410 | 97.2 | 10.4 |
| Phenol | 1450 | <40 | ug/Kg | 1010 | 69.7 | 1130 | 77.9 | 11.1 |
| Pyrene | 1450 | <40 | ug/Kg | 1380 | 95.2 | 1420 | 97.9 | 2.8 |
| 1,2,4-Trichlorobenzene | 1450 | <40 | ug/Kg | 1090 | 75.2 | 1220 | 84.1 | 11.2 |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY ANETTEK
ADDRESS 331 West Central St. Natick, MA
PHONE (508) 650-1048 FAX _____
PROJECT NAME/LOCATION At Smithfield Ave.
PROJECT NUMBER 44110.32
PROJECT MANAGER Mike Plumb

REPORT TO: 1272921941
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. _____

SAMPLED BY

(PRINT NAME)

(PRINT NAME)

Mike Plumb
SIGNATURE

SIGNATURE

| DATE | TIME | SAMPLE ID/DESCRIPTION | GRAB | COMP | # OF CONTAINERS | MATRIX | PRESERVED Y/N |
|------|------|-----------------------|------|------|-----------------|--------|---------------|
|------|------|-----------------------|------|------|-----------------|--------|---------------|

| | | | | | | | |
|----------|------|------------|---|--|------|-----|---|
| 12/14/94 | 1400 | 52-08-02.5 | X | | 1600 | 501 | N |
| 12/14/94 | 1500 | 52-08-07.5 | X | | 1600 | 501 | N |
| 12/14/94 | 1500 | 52-08-07.5 | X | | 1600 | 501 | N |

COMMENTS

Perform PPIB if sufficient Vol.

"

"

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO

FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO

VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____

I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

RELINQUISHED BY

DATE/TIME

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

RECEIVED FOR NET BY:

METHOD OF SHIPMENT

REMARKS:



CHAIN OF CUSTODY RECORD

COMPANY.

Hydroplaning

ADDRESS:

21757 2.57 1.18

PHONE (508) 652-1048 FAX

TEL (657) - 10489 FAX

| PROJECT NAME/LOCATION | DISTRICT |
|--------------------------|----------|
| V. Senthil Kumar, V.V.C. | |

PROJECT NUMBER 174110.2

PROJECT MANAGER

REPORT TO:

INVOICE TO:

P.O. NO.

NET QUOTE NO.

SAMPLED BY

1900-1901

(PRINT NAME)

SIGNATURE

SIGNATURE

| DATE | SAMPLE ID/DESCRIPTION | GRAB | COMP | # OF CONTAINERS | MATRIX | PRESERVED V/N | UAC | TPH | PP13 | COMMENTS |
|---------|-----------------------|------|------|-----------------|--------|---------------|-----|-----|------|----------------------------------------|
| 4/25/04 | S13-07-02.5 | X | | 1/2 | Soil | N | X | | | |
| 4/25/04 | S13-07-02.5 | X | | 1/2 | " | N | X | | | Perform PP13 manually if enough volume |
| 4/25/04 | S13-04-02 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-04-02 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-04-02 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-05-16.25 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-05-16.25 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-04-07 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-04-07 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-05-07 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-05-07 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-05-07 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-06-12 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-06-07 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-06-07 | X | | 1/2 | " | N | X | | | " |
| 4/25/04 | S13-08-02.5 | X | | 1/2 | " | N | X | | | " |

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT:

SAMPLE REMAINDER DISPOSAL:

RETURN SAMPLE REMAINDER TO CLIENT VIA _____

DATE _____

REINFORCED BY

DATE/TIME

RECEIVED BY

RELINQUISHED BY

DATE/TIME

RECEIVED FOR NET BY:

METHODOF SHIPMENT

REMARKS:

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ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

12/21/1994

NET Job Number: 94.04021

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/21/1994

NET Job Number: 94.04021

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

Collected By: client

Shipped Via: Fedex

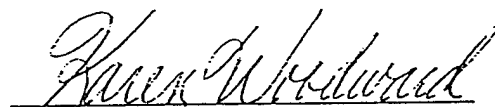
Job Description: Project # 94110.32

Airbill No: 1272921963

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

| SAMPLE ID | NET ID | DATE TAKEN | TIME TAKEN | DATE REC'D | MATRIX |
|--------------|-----------|---------------|---------------|---------------|--------|
| SB-09-07 | 113808 | 12/02/1994 | 11:50 | 12/03/1994 | SOIL |
| SB-09-12 | 113809 | 12/02/1994 | 12:10 | 12/03/1994 | SOIL |
| SB-10-06 | 113810 | 12/02/1994 | 14:00 | 12/03/1994 | SOIL |
| SB-10-08 | 113811 | 12/02/1994 | 14:15 | 12/03/1994 | SOIL |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-09-07

NET Sample No: 113808

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.7 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.94 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.67 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 6.2 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 12 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | <7.8 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 4.8 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.67 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 25 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/09/1994 | date | 12/09/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-07

NET Sample No: 113S08

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|---------------|------------|-----------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2800 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-07

NET Sample No: 113803

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/09/1994 | | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04021

Date Rec'd: 12/03/1994

Sample ID: SB-09-07

NET Sample No: 113S08

| Parameter | Result | Units | Analysis Date | Prep Satch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/19/1994 | 168 | 408 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indanyl 1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Indophenone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-07

NET Sample No: 113903

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | | | | |
| 2-Methylphenol | <40 | ug/Kg | 12/19/1994 | 168 | 408 | jcg |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-12

NET Sample No: 113809

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S | EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S | SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S | SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S | SW846 ICP, 6010 | <6.6 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S | SW846 furnace, 7000 | <2.2 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S | SW846 ICP, 6010 | 0.65 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S | SW846 ICP, 6010 | <0.66 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S | SW846 ICP, 6010 | 3.3 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S | SW846 ICP, 6010 | 22 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S | SW846 ICP, 6010 | <7.7 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S | SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S | SW846 ICP, 6010 | 3.7 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S | SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S | SW846 ICP, 6010 | <0.66 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S | SW846 furnace, 7000 | <2.2 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S | SW846 ICP, 6010 | 22 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S | SW-846, 3500 | 12/09/1994 | date | 12/09/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-09-12

NET Sample No: 113809

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2700 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-12

NET Sample No: 113809

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/09/1994 | | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04021

Date Rec'd: 12/03/1994

Sample ID: SS-09-12

NET Sample No: 113809

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/19/1994 | 168 | 408 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04021

Date Rec'd: 12/03/1994

Sample ID: SS-09-12

NET Sample No: 113809

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|---------------|------------|-----------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | 12/19/1994 | 168 | 408 | jcg |
| 2-Methylphenol | <40 | ug/Kg | | | | |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-10-06

NET Sample No: 113310

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.6 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.81 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.66 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 14 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 15 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 9.0 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 8.9 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.66 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 29 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/09/1994 | date | 12/09/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04021

Date Rec'd: 12/03/1994

Sample ID: SB-10-06

NET Sample No: 115310

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | 29000 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-10-06

NET Sample No: 113310

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|---------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/13/1994 | | 630 | jpt |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | 100 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | 8 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | 44 | * ug/Kg | | | | |
| o-Xylene | 93 | ug/Kg | | | | |
| p-Xylene | <5.0 | * ug/Kg | | | | |

* m and p xylenes co-elute. The reported result is either one, the other or a combination of the two isomers.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-10-06

NET Sample No: 113810

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <200 | ug/Kg | 12/19/1994 | 168 | 408 | jcg |
| Acenaphthylene | <200 | ug/Kg | | | | |
| Anthracene | <200 | ug/Kg | | | | |
| Benzidine | <200 | ug/Kg | | | | |
| Benzo(a)Anthracene | <200 | ug/Kg | | | | |
| Benzo(a)Pyrene | <200 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <200 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <200 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <200 | ug/Kg | | | | |
| Benzoic Acid | <200 | ug/Kg | | | | |
| Benzyl Alcohol | <200 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <200 | ug/Kg | | | | |
| Butylbenzylphthalate | <200 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <200 | ug/Kg | | | | |
| 4-Chloroaniline | <200 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <200 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <200 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <200 | ug/Kg | | | | |
| 2-Chloronaphthalene | <200 | ug/Kg | | | | |
| 2-Chlorophenol | <200 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <200 | ug/Kg | | | | |
| Chrysene | <200 | ug/Kg | | | | |
| Di-n-Butylphthalate | <200 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <200 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <200 | ug/Kg | | | | |
| Dibenzofuran | 260 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <200 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <200 | ug/Kg | | | | |
| Diethylphthalate | <200 | ug/Kg | | | | |
| Dimethyl Phthalate | <200 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <200 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <200 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <200 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <200 | ug/Kg | | | | |
| Fluoranthene | <200 | ug/Kg | | | | |
| Fluorene | <200 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Isotene(1,2,3-trimethyl) | <200 | ug/Kg | | | | |
| Isophthalate | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-10-06

NET Sample No: 113810

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | 7600 | ug/Kg | 12/19/1994 | 168 | 408 | jcg |
| 2-Methylphenol | <200 | ug/Kg | | | | |
| 4-Methylphenol | <200 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <200 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <200 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <200 | ug/Kg | | | | |
| Naphthalene | 3400 | ug/Kg | | | | |
| 2-Nitroaniline | <200 | ug/Kg | | | | |
| 3-Nitroaniline | <200 | ug/Kg | | | | |
| 4-Nitroaniline | <200 | ug/Kg | | | | |
| Nitrobenzene | <200 | ug/Kg | | | | |
| 2-Nitrophenol | <200 | ug/Kg | | | | |
| 4-Nitrophenol | <200 | ug/Kg | | | | |
| Pentachlorophenol | <200 | ug/Kg | | | | |
| Phenanthrene | <200 | ug/Kg | | | | |
| Phenol | <200 | ug/Kg | | | | |
| Pyrene | <200 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <200 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <200 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-10-08

NET Sample No: 113811

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/05/1994 | | 12/05/1994 | | 40 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.7 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.74 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.67 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 5.6 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 9.4 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | <7.8 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 4.7 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.67 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 19 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/09/1994 | date | 12/09/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-10-08

NET Sample No: 113811

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | 28000 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-10-08

NET Sample No: 113811

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/13/1994 | | 630 | jpt |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/15/94

Work ID: 3119CS

SDG/ Batch: 9404021, 4061

Page: 3

Blank: 3119CS
Found, mg/L

Element

| | | | |
|----|---|-----------|---|
| Ag | | < 0.0030 | |
| As | | < 0.010 | |
| Be | | 0.0023 | |
| Cd | | < 0.0030 | |
| Cr | | < 0.0060 | |
| | + | | + |
| Cu | | 0.0068 | |
| Hg | | < 0.00020 | |
| Ni | | 0.022 | |
| Pb | | < 0.035 | |
| Sb | | < 0.030 | |
| | + | | + |
| Se | | < 0.0050 | |
| Tl | | < 0.010 | |
| Zn | | 0.0094 | |

All blank values are within acceptable limits.

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/15/94

Work ID: 3119CS

SDG/ Batch: 9404021,4061

Page: 4

| Standard: | LCSHCL 3119CS (Solid) | | | | LCSHG 3119CS (Solid) | | | |
|-----------|-----------------------|-------|-------|-----|----------------------|-------|-------|-----|
| | True | Found | Units | % R | True | Found | Units | % R |

Element

| | | | | | | | | |
|----|------|-------|------|-----|--------|--------|------|-----|
| Ag | 1.0 | 0.83 | mg/L | 83 | | | | |
| As | 1.0 | 1.1 | mg/L | 110 | | | | |
| Be | 0.20 | 0.191 | mg/L | 96 | | | | |
| Cd | 1.00 | 0.95 | mg/L | 95 | | | | |
| Cr | 1.00 | 0.98 | mg/L | 98 | | | | |
| | + | | | | | | | + |
| Cu | 1.00 | 1.06 | mg/L | 106 | | | | |
| Hg | | | | | 0.0040 | 0.0040 | mg/L | 100 |
| Ni | 1.0 | 1.0 | mg/L | 100 | | | | |
| Pb | 1.0 | 0.96 | mg/L | 96 | | | | |
| Sb | 1.0 | 1.0 | mg/L | 100 | | | | |
| | + | | | | | | | + |
| Se | 1.0 | 0.95 | mg/L | 95 | | | | |
| Tl | | | | | | | | |
| Zn | 1.00 | 0.98 | mg/L | 98 | | | | |

| Standard: | LCSHNO3 3119CS (Solid) | | | |
|-----------|------------------------|-------|-------|-----|
| | True | Found | Units | % R |

Element

| | | | | |
|----|-------|--------|------|-----|
| Ag | | | | |
| As | 0.020 | 0.020 | mg/L | 100 |
| Be | | | | |
| Cd | | | | |
| Cr | | | | |
| | + | | | + |
| Cu | | | | |
| Hg | | | | |
| Ni | | | | |
| Pb | | | | |
| Sb | | | | |
| | + | | | + |
| Se | 0.010 | 0.0099 | mg/L | 99 |
| Tl | 0.050 | 0.049 | mg/L | 98 |
| Zn | | | | |

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Report Date: 12/21/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

| | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| Trifluo | Bromofl | 1,2-Dic | Toluene | 2-Fluor | Phenol- | 2,4,6-T | 2-Fluor | Nitrobe | p-Terph | | |

| Sample ID | NET ID | Matrix | Percent Recovery | | | | | | | | | | | |
|-----------|--------|--------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | | | SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| SB-09-07 | 113808 | SOIL | 130 | 94 | 98 | 100 | 72 | 75 | 83 | 90 | 77 | 96 | | |
| SB-09-12 | 113809 | SOIL | 115 | 97 | 98 | 104 | 73 | 76 | 94 | 89 | 77 | 100 | | |
| SB-10-06 | 113810 | SOIL | 125 | 87 | 95 | 100 | 86 | 93 | 83 | 115 | 53 | 110 | | |
| SB-10-08 | 113811 | SOIL | 116 | 99 | 99 | 99 | 86 | 92 | 82 | 85 | 78 | 104 | | |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.

Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Polycyclic Aromatic Hydrocarbon Fingerprinting Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division
QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04021

Project: -No. Smithfield RI ANG Station

Report Date : 12/21/1994

| Test Name | Method Blank Analysis Data | | Prep | Run | Run | Analyst |
|-----------------------------|----------------------------|----------|-------|-------|------------|----------|
| | Result | Units | Batch | Batch | Date | Initials |
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Trifluorotoluene | 129 | % recov. | | 4 | 12/15/1994 | utp |
| Gasoline Range Organics | <2500 | ug/Kg | | 4 | 12/15/1994 | utp |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Report Date: 12/21/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|-------------------------------|--------------|---------------|-------|-----------|---------------|------------|----------------|-------|
| TCL Volatiles by GC/MS 8240 S | | | | | | | | |
| Benzene | 50 | <5.0 | ug/Kg | 47.0 | 94.0 | 44.7 | 89.4 | 5.0 |
| Bromodichloromethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Bromoform | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Bromomethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Carbon Disulfide | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Carbon Tetrachloride | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Chlorobenzene | 50 | <5.0 | ug/Kg | 44.7 | 89.4 | 42.1 | 84.2 | 6.0 |
| Chloroethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 2-Chloroethylvinyl ether | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Chloroform | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Chloromethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Dibromochloromethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 1,2-Dichlorobenzene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 1,3-Dichlorobenzene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 1,4-Dichlorobenzene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 1,1-Dichloroethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 1,2-Dichloroethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 1,1-Dichloroethene | 50 | <5.0 | ug/Kg | 35.1 | 70.2 | 41.8 | 83.6 | 17.4 |
| 1,2-Dichloropropane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| cis-1,3-Dichloropropene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| trans-1,3-Dichloropropene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Ethylbenzene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Methylene Chloride | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Styrene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 1,1,2,2-Tetrachloroethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Tetrachloroethene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Toluene | 50 | <5.0 | ug/Kg | 43.6 | 87.2 | 44.8 | 89.6 | 2.7 |
| 1,1,1-Trichloroethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| 1,1,2-Trichloroethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Trichloroethene | 50 | <5.0 | ug/Kg | 46.1 | 92.2 | 44.5 | 89.0 | 3.5 |
| Trichlorofluoromethane | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Vinyl Acetate | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| Vinyl Chloride | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| m-Xylene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| o-Xylene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |
| p-Xylene | 0.0 | <5.0 | ug/Kg | 0.0 | 0 | 50 | 100.0 | 200.0 |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Report Date: 12/21/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|-------------------------------|-----------------|------------------|-------|--------------|------------------|---------------|-------------------|------|
| ----- | | | | | | | | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | | | |
| Acenaphthene | 1450 | <40 | ug/Kg | 1250 | 86.2 | 1280 | 88.3 | 2.4 |
| 4-Chloro-3-Methylphenol | 1450 | <40 | ug/Kg | 1280 | 88.3 | 1320 | 91.0 | 3.0 |
| 2-Chlorophenol | 1450 | <40 | ug/Kg | 1000 | 69.0 | 1120 | 77.2 | 11.2 |
| 1,4-Dichlorobenzene | 1450 | <40 | ug/Kg | 1060 | 73.1 | 1200 | 82.8 | 12.4 |
| 2,4-Dinitrotoluene | 1450 | <40 | ug/Kg | 1190 | 82.1 | 1230 | 84.8 | 3.2 |
| N-Nitroso-di-n-Propylamine | 1450 | <40 | ug/Kg | 1240 | 85.5 | 1410 | 97.2 | 12.8 |
| 4-Nitrophenol | 1450 | <40 | ug/Kg | 1380 | 95.2 | 1430 | 98.6 | 3.5 |
| Pentachlorophenol | 1450 | <40 | ug/Kg | 1270 | 87.6 | 1410 | 97.2 | 10.4 |
| Phenol | 1450 | <40 | ug/Kg | 1010 | 69.7 | 1130 | 77.9 | 11.1 |
| Pyrene | 1450 | <40 | ug/Kg | 1380 | 95.2 | 1420 | 97.9 | 2.8 |
| 1,2,4-Trichlorobenzene | 1450 | <40 | ug/Kg | 1090 | 75.2 | 1220 | 84.1 | 11.2 |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

GRO MS/MSD

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04016

SDG No.: _____

Matrix Spike - EPA Sample No.: 113781

Matrix : SOIL

CONCENTRATION UNITS: ng/kg

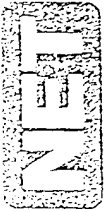
| Compound | Spike Added | Sample Concentration | MS Concentration | MS % Rec. | QC LIMITS REC. |
|----------------|-------------|----------------------|------------------|-----------|----------------|
| aaa-TFT (surr) | 50 | N/A | 35.8 | 72 | 60 - 120 |
| GRO | 27150 | 5400 | 17865 | 46* | 60 - 120 |

| Compound | Spike Added | MSD Concentration | MSD % REC. | RPD | QC LIMITS | |
|----------------|-------------|-------------------|------------|------|-----------|----------|
| | | | | | RPD | % RECOV. |
| aaa-TFT (surr) | 50 | 51.4 | 103 | 0.4 | 20 | 60 - 120 |
| GRO | 27150 | 20363 | 55 | 18.2 | 20 | 60 - 120 |

RPD: 1 out of 2 outside limits.Spike Recovery: 1 out of 4 outside limits.

Comments:

Comments:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Anaptek
ADDRESS 209 West Central
PHONE (503) 650-1048 FAX
PROJECT NAME/LOCATION Mc Smith Field ANG
PROJECT NUMBER 9410132
PROJECT MANAGER Mike Plumb

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. _____

SAMPLED BY

John Plumb

ANALYSES

SIGNATURE

Michael Plumb for JPL

SIGNATURE

| DATE | TIME | CONTAINER TYPE | COMP | GRAB | FIELD DISPOSITION | PREPARED Y/N | MATRIX | TRIAL | SVOL | TRIAL | SVOL | COMMENTS |
|----------|------|----------------|------|------|-------------------|--------------|--------|-------|------|-------|------|----------|
| 12/16/11 | 150 | SB-09-07 | | X | | N | Seal | | X | | | |
| 12/16/11 | 150 | SB-09-07 | | X | | N | " | | X | | | |
| 12/16/11 | 150 | SB-09-12 | | X | | N | " | | X | | | |
| 12/16/11 | 150 | SB-09-12 | | X | | N | " | | X | | | |
| 12/16/11 | 150 | SB-09-12 | | X | | N | " | | X | | | |
| 12/16/11 | 150 | SB-10-06 | | X | | N | " | | X | | | |
| 12/16/11 | 150 | SB-10-06 | | X | | N | " | | X | | | |
| 12/16/11 | 150 | SB-10-08 | | X | | N | " | | X | | | |
| 12/16/11 | 150 | SB-10-08 | | X | | N | " | | X | | | |

TEMPERATURE UPON RECEIPT: _____

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RECEIVED BY

DATE/TIME

RECEIVED BY

DATE/TIME

RECEIVED FOR NET BY

DATE

12/29/11

12/31/11

METHOD OF SHIPMENT

REMARKS:

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Watick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/27/1994

NET Job Number: 94.04061

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

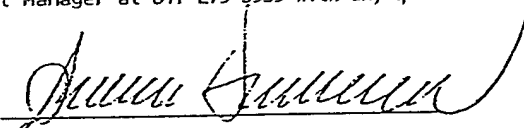
Collected By: client

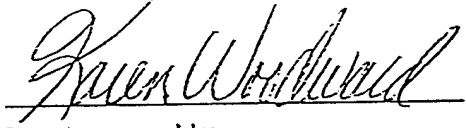
Shipped Via: Fedex

Job Description: Project # 94110.32

Airbill No: 1272921930 +

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.


Alison P. Darrow
NET Project Manager


Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

| SAMPLE ID | NET ID | DATE TAKEN | TIME TAKEN | DATE REC'D | MATRIX |
|--------------|-----------|---------------|---------------|---------------|--------|
| SB-11-07 | 113906 | 12/05/1994 | 11:45 | 12/07/1994 | SOIL |
| SB-11-12 | 113907 | 12/05/1994 | 12:05 | 12/07/1994 | SOIL |
| SB-12-07 | 113908 | 12/05/1994 | 14:20 | 12/07/1994 | SOIL |
| SB-12-12 | 113909 | 12/05/1994 | 14:35 | 12/07/1994 | SOIL |
| SB-13-2.5 | 113910 | 12/06/1994 | 10:15 | 12/07/1994 | SOIL |
| SB-13-07 | 113911 | 12/06/1994 | 10:30 | 12/07/1994 | SOIL |
| SB-14-07 | 113912 | 12/06/1994 | 11:50 | 12/07/1994 | SOIL |
| SB-14-02.5 | 113913 | 12/06/1994 | 11:35 | 12/07/1994 | SOIL |
| SS-01 | 113914 | 12/06/1994 | 13:38 | 12/07/1994 | SOIL |
| SS-02 | 113915 | 12/06/1994 | 13:57 | 12/07/1994 | SOIL |
| SS-03 | 113916 | 12/06/1994 | 14:05 | 12/07/1994 | SOIL |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-11-07

NET Sample No: 113906

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <3400 | ug/Kg | 12/14/1994 | | 633 | nmr |
| Benzene | <690 | ug/Kg | | | | |
| Bromodichloromethane | <690 | ug/Kg | | | | |
| Bromoform | <690 | ug/Kg | | | | |
| Bromomethane | <690 | ug/Kg | | | | |
| 2-Butanone (MEK) | <3400 | ug/Kg | | | | |
| Carbon Disulfide | <690 | ug/Kg | | | | |
| Carbon Tetrachloride | <690 | ug/Kg | | | | |
| Chlorobenzene | <690 | ug/Kg | | | | |
| Chloroethane | <690 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <690 | ug/Kg | | | | |
| Chloroform | <690 | ug/Kg | | | | |
| Chloromethane | <690 | ug/Kg | | | | |
| Dibromochloromethane | <690 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <690 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <690 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <690 | ug/Kg | | | | |
| 1,1-Dichloroethane | <690 | ug/Kg | | | | |
| 1,2-Dichloroethane | <690 | ug/Kg | | | | |
| 1,1-Dichloroethene | <690 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <690 | ug/Kg | | | | |
| 1,2-Dichloropropane | <690 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <690 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <690 | ug/Kg | | | | |
| Ethylbenzene | <690 | ug/Kg | | | | |
| 2-Hexanone | <3400 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <3400 | ug/Kg | | | | |
| Methylene Chloride | <690 | ug/Kg | | | | |
| Styrene | <690 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <690 | ug/Kg | | | | |
| Tetrachloroethene | <690 | ug/Kg | | | | |
| Toluene | <690 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <690 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <690 | ug/Kg | | | | |
| Trichloroethene | <690 | ug/Kg | | | | |
| Trichlorofluoromethane | <690 | ug/Kg | | | | |
| Vinyl Acetate | <690 | ug/Kg | | | | |
| Vinyl Chloride | <690 | ug/Kg | | | | |
| m-Xylene | <690 | ug/Kg | | | | |
| o-Xylene | <690 | ug/Kg | | | | |
| p-Xylene | <690 | ug/Kg | | | | |

NOTE: Sample diluted due to presence of non-target compounds.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94-04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-11-07

NET Sample No: 113906

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <400 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <400 | ug/Kg | | | | |
| Anthracene | <400 | ug/Kg | | | | |
| Benidine | <400 | ug/Kg | | | | |
| Benzo(a)Anthracene | <400 | ug/Kg | | | | |
| Benzo(a)Pyrene | <400 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <400 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <400 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <400 | ug/Kg | | | | |
| Benzoic Acid | <400 | ug/Kg | | | | |
| Benzyl Alcohol | <400 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <400 | ug/Kg | | | | |
| Butylbenzylphthalate | <400 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <400 | ug/Kg | | | | |
| 4-Chloroaniline | <400 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <400 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <400 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <400 | ug/Kg | | | | |
| 2-Chloronaphthalene | <400 | ug/Kg | | | | |
| 2-Chlorophenol | <400 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <400 | ug/Kg | | | | |
| Chrysene | <400 | ug/Kg | | | | |
| Di-n-Butylphthalate | 970 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <400 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <400 | ug/Kg | | | | |
| Dibenzofuran | 470 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <400 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <400 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <400 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <400 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <400 | ug/Kg | | | | |
| Diethylphthalate | <400 | ug/Kg | | | | |
| Dimethyl Phthalate | <400 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <400 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <400 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <400 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <400 | ug/Kg | | | | |
| 2,5-Dinitrotoluene | <400 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <400 | ug/Kg | | | | |
| Fluoranthene | <400 | ug/Kg | | | | |
| Fluorene | <400 | ug/Kg | | | | |
| Hexachlorobenzene | <400 | ug/Kg | | | | |
| Hexachlorobutadiene | <400 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <400 | ug/Kg | | | | |
| Hexachloroethane | <400 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <400 | ug/Kg | | | | |
| Isophorone | <400 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: S8-11-07

NET Sample No: 113906

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | 11000 | ug/Kg | | | | |
| 2-Methylphenol | <400 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 4-Methylphenol | <400 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <400 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <400 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <400 | ug/Kg | | | | |
| Naphthalene | 4400 | ug/Kg | | | | |
| 2-Nitroaniline | <400 | ug/Kg | | | | |
| 3-Nitroaniline | <400 | ug/Kg | | | | |
| 4-Nitroaniline | <400 | ug/Kg | | | | |
| Nitrobenzene | <400 | ug/Kg | | | | |
| 2-Nitrophenol | <400 | ug/Kg | | | | |
| 4-Nitrophenol | <400 | ug/Kg | | | | |
| Pentachlorophenol | <400 | ug/Kg | | | | |
| Phenanthrene | <400 | ug/Kg | | | | |
| Phenol | <400 | ug/Kg | | | | |
| Pyrene | <400 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <400 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <400 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <400 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI AWG Station

Date Rec'd: 12/07/1994

Sample ID: SS-11-12

NET Sample No: 113907

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.9 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.3 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.68 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.69 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 3.9 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 11 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | <8.0 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | dms |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 4.3 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.69 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.3 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 17 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-11-12

NET Sample No: 113907

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | 5100 | ug/Kg | 12/15/1994 | | 4 | ump |
| Gasoline Range Organics | | | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-11-12

NET Sample No: 113907

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <140 | ug/Kg | 12/10/1994 | | 631 | jpt |
| Benzene | <29. | ug/Kg | | | | |
| Bromodichloromethane | <29. | ug/Kg | | | | |
| Bromoform | <29. | ug/Kg | | | | |
| Bromomethane | <29. | ug/Kg | | | | |
| 2-Butanone (MEK) | <140 | ug/Kg | | | | |
| Carbon Disulfide | <29. | ug/Kg | | | | |
| Carbon Tetrachloride | <29. | ug/Kg | | | | |
| Chlorobenzene | <29. | ug/Kg | | | | |
| Chloroethane | <29. | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <29. | ug/Kg | | | | |
| Chloroform | <29. | ug/Kg | | | | |
| Chloromethane | <29. | ug/Kg | | | | |
| Dibromochloromethane | <29. | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <29. | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <29. | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <29. | ug/Kg | | | | |
| 1,1-Dichloroethane | <29. | ug/Kg | | | | |
| 1,2-Dichloroethane | <29. | ug/Kg | | | | |
| 1,1-Dichloroethene | <29. | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <29. | ug/Kg | | | | |
| 1,2-Dichloropropane | <29. | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <29. | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <29. | ug/Kg | | | | |
| Ethylbenzene | <29. | ug/Kg | | | | |
| 2-Hexanone | <140 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <140 | ug/Kg | | | | |
| Methylene Chloride | <29. | ug/Kg | | | | |
| Styrene | <29. | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <29. | ug/Kg | | | | |
| Tetrachloroethene | <29. | ug/Kg | | | | |
| Toluene | <29. | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <29. | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <29. | ug/Kg | | | | |
| Trichloroethene | <29. | ug/Kg | | | | |
| Trichlorofluoromethane | <29. | ug/Kg | | | | |
| Vinyl Acetate | <29. | ug/Kg | | | | |
| Vinyl Chloride | <29. | ug/Kg | | | | |
| m-Xylene | <29. | ug/Kg | | | | |
| o-Xylene | <29. | ug/Kg | | | | |
| p-Xylene | <29. | ug/Kg | | | | |

NOTE: Analyzed on dilution due to high concentration
of non-target analytes.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-11-12

NET Sample No: 113907

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | 81 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | 780 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | 48 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloronaphene | <40 | ug/Kg | | | | |
| Indene(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-11-T2

NET Sample No: 113907

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | 96 | ug/Kg | | | | |
| 2-Methylphenol | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aheptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 113908

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsu |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsu |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.8 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.3 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.86 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.68 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 4.4 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 9.2 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | <7.9 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drr |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 5.1 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.68 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.3 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 17 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 113908

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | <2800 | ug/Kg | 12/15/1994 | | 4 | ump |
| Gasoline Range Organics | | | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 113908

| Parameter | Result | Units | Date | Batch | Analyst |
|-------------------------------|--------|-------|------------|-------|---------|
| ----- | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | |
| Acetone | <30. | ug/Kg | 12/10/1994 | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | |
| Bromoform | <6.0 | ug/Kg | | | |
| Bromomethane | <6.0 | ug/Kg | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | |
| Chloroethane | <6.0 | ug/Kg | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | |
| Chloroform | <6.0 | ug/Kg | | | |
| Chloromethane | <6.0 | ug/Kg | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | |
| 2-Hexanone | <30. | ug/Kg | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | |
| Styrene | <6.0 | ug/Kg | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | |
| Toluene | <6.0 | ug/Kg | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | |
| Trichloroethene | <6.0 | ug/Kg | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | |
| m-Xylene | <6.0 | ug/Kg | | | |
| o-Xylene | <6.0 | ug/Kg | | | |
| p-Xylene | <6.0 | ug/Kg | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 113903

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | 64 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | 53 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94-04061

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 115903

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|---------------|------------|-----------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 2-Methylphenol | <40 | ug/Kg | | | | |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.9 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.3 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.67 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.69 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 3.3 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 24 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 8.7 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 3.7 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.69 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.3 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 23 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals | 8270 S SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgeable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2800 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/10/1994 | | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Satch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | 31 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloronaphthalene | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 2-Methylphenol | <40 | ug/Kg | | | | |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S | EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846,3050 | S | SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S | SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S | SW846 ICP, 6010 | <6.3 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S | SW846 furnace, 7000 | <2.1 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S | SW846 ICP, 6010 | 0.80 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S | SW846 ICP, 6010 | <0.63 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S | SW846 ICP, 6010 | 13 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S | SW846 ICP, 6010 | 14 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S | SW846 ICP, 6010 | 12 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S | SW846 cold vapor, 7471 | <0.10 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S | SW846 ICP, 6010 | 11 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S | SW846 furnace, 7000 | <1.0 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S | SW846 ICP, 6010 | <0.63 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S | SW846 furnace, 7000 | <2.1 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S | SW846 ICP, 6010 | 27 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S | SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2600 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/10/1994 | | 631 | jpt |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | 59 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI AWG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|------------------|---------------|--------------|---------|
| ----- | | | | | | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <200 | ug/Kg | | | | |
| Anthracene | <200 | ug/Kg | | | | |
| Benzidine | <200 | ug/Kg | | | | |
| Benzo(a)Anthracene | 240 | ug/Kg | | | | |
| Benzo(a)Pyrene | 220 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | 210 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <200 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | 190 | ug/Kg | | | | |
| Benzoic Acid | <200 | ug/Kg | | | | |
| Benzyl Alcohol | <200 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <200 | ug/Kg | | | | |
| Butylbenzylphthalate | <200 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <200 | ug/Kg | | | | |
| 4-Chloroaniline | <200 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <200 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <200 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <200 | ug/Kg | | | | |
| 2-Chloronaphthalene | <200 | ug/Kg | | | | |
| 2-Chlorophenol | <200 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <200 | ug/Kg | | | | |
| Chrysene | 310 | ug/Kg | | | | |
| Di-n-Butylphthalate | <200 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <200 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <200 | ug/Kg | | | | |
| Dibenzofuran | <200 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <200 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <200 | ug/Kg | | | | |
| Diethylphthalate | <200 | ug/Kg | | | | |
| Dimethyl Phthalate | <200 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <200 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <200 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <200 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <200 | ug/Kg | | | | |
| Fluoranthene | 590 | ug/Kg | | | | |
| Fluorene | <200 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorobutadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachloroethane | <200 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <200 | ug/Kg | | | | |
| Isophorone | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 2-Methylphenol | <200 | ug/Kg | | | | |
| 4-Methylphenol | <200 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <200 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <200 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <200 | ug/Kg | | | | |
| Naphthalene | <200 | ug/Kg | | | | |
| 2-Nitroaniline | <200 | ug/Kg | | | | |
| 3-Nitroaniline | <200 | ug/Kg | | | | |
| 4-Nitroaniline | <200 | ug/Kg | | | | |
| Nitrobenzene | <200 | ug/Kg | | | | |
| 2-Nitrophenol | <200 | ug/Kg | | | | |
| 4-Nitrophenol | <200 | ug/Kg | | | | |
| Pentachlorophenol | <200 | ug/Kg | | | | |
| Phenanthrene | 290 | ug/Kg | | | | |
| Phenol | <200 | ug/Kg | | | | |
| Pyrene | 550 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <200 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <200 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846, 3050 | S SW846, 3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846, 3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.6 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.62 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.66 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 3.0 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 27 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 11 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 6.6 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.66 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 16 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2700 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <25 | ug/Kg | 12/10/1994 | | 631 | jpt |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <200 | ug/Kg | | | | |
| Anthracene | <200 | ug/Kg | | | | |
| Benidine | <200 | ug/Kg | | | | |
| Benzo(a)Anthracene | <200 | ug/Kg | | | | |
| Benzo(a)Pyrene | <200 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <200 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <200 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <200 | ug/Kg | | | | |
| Benzoic Acid | <200 | ug/Kg | | | | |
| Benzyl Alcohol | <200 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <200 | ug/Kg | | | | |
| Butylbenzylphthalate | <200 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <200 | ug/Kg | | | | |
| 4-Chloroaniline | <200 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <200 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <200 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <200 | ug/Kg | | | | |
| 2-Chloronaphthalene | <200 | ug/Kg | | | | |
| 2-Chlorophenol | <200 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <200 | ug/Kg | | | | |
| Chrysene | <200 | ug/Kg | | | | |
| Di-n-Butylphthalate | <200 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <200 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <200 | ug/Kg | | | | |
| Dibenzofuran | <200 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <200 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <200 | ug/Kg | | | | |
| Diethylphthalate | <200 | ug/Kg | | | | |
| Dimethyl Phthalate | <200 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <200 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <200 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <200 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <200 | ug/Kg | | | | |
| Fluoranthene | <200 | ug/Kg | | | | |
| Fluorene | <200 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorobutadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachloroethane | <200 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <200 | ug/Kg | | | | |
| Isophorone | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|---------------|------------|-----------|---------|
| 2-Methylnaphthalene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 2-Methylphenol | <200 | ug/Kg | | | | |
| 4-Methylphenol | <200 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <200 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <200 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <200 | ug/Kg | | | | |
| Naphthalene | <200 | ug/Kg | | | | |
| 2-Nitroaniline | <200 | ug/Kg | | | | |
| 3-Nitroaniline | <200 | ug/Kg | | | | |
| 4-Nitroaniline | <200 | ug/Kg | | | | |
| Nitrobenzene | <200 | ug/Kg | | | | |
| 2-Nitrophenol | <200 | ug/Kg | | | | |
| 4-Nitrophenol | <200 | ug/Kg | | | | |
| Pentachlorophenol | <200 | ug/Kg | | | | |
| Phenanthrene | <200 | ug/Kg | | | | |
| Phenol | <200 | ug/Kg | | | | |
| Pyrene | <200 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <200 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <200 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Anaptek

NET Job No: 94.04061

Project: No. Smithfield RI AWG Station

Date Rec'd: 12/07/1994

Sample ID: SB-14-07

NET Sample No: 113912

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <6.7 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.73 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.67 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 3.8 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 20 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 9.5 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 6.4 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.67 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.2 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 23 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: S8-14-07

NET Sample No: 113912

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|---------------|------------|-----------|---------|
| TPH (Purgable) 8015 - GRO S | 3000 | ug/Kg | 12/15/1994 | | 4 | ump |
| Gasoline Range Organics | | | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-14-07

NET Sample No: 113912

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| ICL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/09/1994 | | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | <6.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-14-07

NET Sample No: 113912

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <40 | ug/Kg | | | | |
| Anthracene | <40 | ug/Kg | | | | |
| Benzidine | <40 | ug/Kg | | | | |
| Benzo(a)Anthracene | <40 | ug/Kg | | | | |
| Benzo(a)Pyrene | <40 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <40 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <40 | ug/Kg | | | | |
| Benzoic Acid | <40 | ug/Kg | | | | |
| Benzyl Alcohol | <40 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | | | | |
| Butylbenzylphthalate | <40 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <40 | ug/Kg | | | | |
| 4-Chloroaniline | <40 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | | | | |
| 2-Chloronaphthalene | <40 | ug/Kg | | | | |
| 2-Chlorophenol | <40 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | | | | |
| Chrysene | <40 | ug/Kg | | | | |
| Di-n-Butylphthalate | <40 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <40 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <40 | ug/Kg | | | | |
| Dibenzofuran | <40 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <40 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <40 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <40 | ug/Kg | | | | |
| Diethylphthalate | <40 | ug/Kg | | | | |
| Dimethyl Phthalate | <40 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <40 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <40 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <40 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <40 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <40 | ug/Kg | | | | |
| Fluoranthene | <40 | ug/Kg | | | | |
| Fluorene | <40 | ug/Kg | | | | |
| Hexachlorobenzene | <40 | ug/Kg | | | | |
| Hexachlorobutadiene | <40 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <40 | ug/Kg | | | | |
| Hexachloroethane | <40 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <40 | ug/Kg | | | | |
| Isophorone | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-14-07

NET Sample No: 115912

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 2-Methylphenol | <40 | ug/Kg | | | | |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: S3-14-02.5

NET Sample No: 113913

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S | EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846,3050 | S | SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S | SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S | SW846 ICP, 6010 | <6.4 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S | SW846 furnace, 7000 | <2.1 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) | 846 ICP S | SW846 ICP, 6010 | 0.73 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S | SW846 ICP, 6010 | <0.64 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S | SW846 ICP, 6010 | 5.9 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S | SW846 ICP, 6010 | 14 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S | SW846 ICP, 6010 | 32 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S | SW846 cold vapor, 7471 | <0.11 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S | SW846 ICP, 6010 | 8.2 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S | SW846 furnace, 7000 | <1.1 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) | 846 ICP S | SW846 ICP, 6010 | <0.64 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S | SW846 furnace, 7000 | <2.1 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) | 846 ICP S | SW846 ICP, 6010 | 28 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX Acid/Base/Neutrals | 8270 S | SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-14-02.5

NET Sample No: 113913

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | <2800 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-14-02.5

NET Sample No: 113913

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Volatiles by GC/MS 8240 S | | | 12/10/1994 | | 631 | jpt |
| Acetone | <25 | ug/Kg | | | | |
| Benzene | <5.0 | ug/Kg | | | | |
| Bromodichloromethane | <5.0 | ug/Kg | | | | |
| Bromoform | <5.0 | ug/Kg | | | | |
| Bromomethane | <5.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <25 | ug/Kg | | | | |
| Carbon Disulfide | <5.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <5.0 | ug/Kg | | | | |
| Chlorobenzene | <5.0 | ug/Kg | | | | |
| Chloroethane | <5.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <5.0 | ug/Kg | | | | |
| Chloroform | <5.0 | ug/Kg | | | | |
| Chloromethane | <5.0 | ug/Kg | | | | |
| Dibromochloromethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <5.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <5.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <5.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <5.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <5.0 | ug/Kg | | | | |
| Ethylbenzene | <5.0 | ug/Kg | | | | |
| 2-Hexanone | <25 | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | | | |
| Methylene Chloride | <5.0 | ug/Kg | | | | |
| Styrene | <5.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <5.0 | ug/Kg | | | | |
| Tetrachloroethene | <5.0 | ug/Kg | | | | |
| Toluene | <5.0 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <5.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <5.0 | ug/Kg | | | | |
| Trichloroethene | <5.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <5.0 | ug/Kg | | | | |
| Vinyl Acetate | <5.0 | ug/Kg | | | | |
| Vinyl Chloride | <5.0 | ug/Kg | | | | |
| m-Xylene | <5.0 | ug/Kg | | | | |
| o-Xylene | <5.0 | ug/Kg | | | | |
| p-Xylene | <5.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-14-02.5

NET Sample No: 113913

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <200 | ug/Kg | | | | |
| Anthracene | <200 | ug/Kg | | | | |
| Benzidine | <200 | ug/Kg | | | | |
| Benzo(a)Anthracene | <200 | ug/Kg | | | | |
| Benzo(a)Pyrene | <200 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <200 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <200 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <200 | ug/Kg | | | | |
| Benzoic Acid | <200 | ug/Kg | | | | |
| Benzyl Alcohol | <200 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <200 | ug/Kg | | | | |
| Butylbenzylphthalate | <200 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <200 | ug/Kg | | | | |
| 4-Chloroaniline | <200 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <200 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <200 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <200 | ug/Kg | | | | |
| 2-Chloronaphthalene | <200 | ug/Kg | | | | |
| 2-Chlorophenol | <200 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <200 | ug/Kg | | | | |
| Chrysene | 170 | ug/Kg | | | | |
| Di-n-Butylphthalate | <200 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <200 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <200 | ug/Kg | | | | |
| Dibenzofuran | <200 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <200 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <200 | ug/Kg | | | | |
| Diethylphthalate | <200 | ug/Kg | | | | |
| Dimethyl Phthalate | <200 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <200 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <200 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <200 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | <200 | ug/Kg | | | | |
| Fluoranthene | <200 | ug/Kg | | | | |
| Fluorene | <200 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorobutadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachloroethane | <200 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <200 | ug/Kg | | | | |
| Isophorone | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-01

NET Sample No: 113914

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <9.2 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <3.1 | mg/Kg | 12/13/1994 | 3119cs | 58 | mtt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.98 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | <0.92 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 8.3 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 4.9 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 15 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.15 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 7.6 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.5 | mg/Kg | 12/13/1994 | 3119cs | 56 | mtt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.92 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <3.1 | mg/Kg | 12/12/1994 | 3119cs | 48 | mtt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 22 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX PCBs SW-846, 8080 | S SW-846, 3540 | 12/14/1994 | date | 12/14/1994 | expcb_ | | sbf |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-01

NET Sample No: 113914

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------|--------|-------|------------------|---------------|--------------|---------|
| PCBs 8080 | S | | | | | |
| Aroclor-1016 | <50 | ug/Kg | 12/15/1994 | 110 | 103 | gah |
| Aroclor-1221 | <50 | ug/Kg | | | | |
| Aroclor-1232 | <50 | ug/Kg | | | | |
| Aroclor-1242 | <50 | ug/Kg | | | | |
| Aroclor-1248 | <50 | ug/Kg | | | | |
| Aroclor-1254 | <50 | ug/Kg | | | | |
| Aroclor-1260 | <50 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-01

NET Sample No: 113914

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|---------------|------------|-----------|---------|
| TPH (Purgable) 8015 - GRO S | 9100 | ug/Kg | 12/15/1994 | | 4 | ump |
| Gasoline Range Organics | | | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SS-01

VET Sample No: 113914

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|---------------|------------|-----------|---------|
| 2-Methylnaphthalene | <40 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 2-Methylphenol | <40 | ug/Kg | | | | |
| 4-Methylphenol | <40 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <40 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <40 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <40 | ug/Kg | | | | |
| Naphthalene | <40 | ug/Kg | | | | |
| 2-Nitroaniline | <40 | ug/Kg | | | | |
| 3-Nitroaniline | <40 | ug/Kg | | | | |
| 4-Nitroaniline | <40 | ug/Kg | | | | |
| Nitrobenzene | <40 | ug/Kg | | | | |
| 2-Nitrophenol | <40 | ug/Kg | | | | |
| 4-Nitrophenol | <40 | ug/Kg | | | | |
| Pentachlorophenol | <40 | ug/Kg | | | | |
| Phenanthrene | <40 | ug/Kg | | | | |
| Phenol | <40 | ug/Kg | | | | |
| Pyrene | <40 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <40 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <40 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-02

NET Sample No: 113915

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846,3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846,3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) | 846 ICP S SW846 ICP, 6010 | <8.2 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) | 846 GFAA S SW846 furnace, 7000 | <2.7 | mg/Kg | 12/13/1994 | 3119cs | 58 | mtt |
| Beryllium (Be) | 846 ICP S SW846 ICP, 6010 | 0.86 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) | 846 ICP S SW846 ICP, 6010 | 1.3 | mg/Kg | 12/09/1994 | 3119cs | 168 | gmp |
| Chromium (Cr) | 846 ICP S SW846 ICP, 6010 | 42 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) | 846 ICP S SW846 ICP, 6010 | 13 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) | 846 ICP S SW846 ICP, 6010 | 260 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) | 846 CVAA S SW846 cold vapor, 7471 | <0.14 | mg/Kg | 12/13/1994 | 3119cs | 156 | dram |
| Nickel (Ni) | 846 ICP S SW846 ICP, 6010 | 6.8 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) | 846 GFAA S SW846 furnace, 7000 | <1.4 | mg/Kg | 12/13/1994 | 3119cs | 56 | mtt |
| Silver (Ag) | 846 ICP S SW846 ICP, 6010 | <0.82 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) | 846 GFAA S SW846 furnace, 7000 | <2.7 | mg/Kg | 12/12/1994 | 3119cs | 48 | mtt |
| Zinc (Zn) | 846 ICP S SW846 ICP, 6010 | 570 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX PCBs SW-846, 8080 | S SW-846, 3540 | 12/14/1994 | date | 12/14/1994 | expcb_ | | sbf |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-02

NET Sample No: 113915

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/10/1994 | | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | 30 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-02

NET Sample No: 113915

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <200 | ug/Kg | | | | |
| Anthracene | <200 | ug/Kg | | | | |
| Benzidine | <200 | ug/Kg | | | | |
| Benzo(a)Anthracene | <200 | ug/Kg | | | | |
| Benzo(a)Pyrene | <200 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <200 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <200 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <200 | ug/Kg | | | | |
| Benzoic Acid | 640 | ug/Kg | | | | |
| Benzyl Alcohol | <200 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <200 | ug/Kg | | | | |
| Butylbenzylphthalate | <200 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <200 | ug/Kg | | | | |
| 4-Chloroaniline | <200 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <200 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <200 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <200 | ug/Kg | | | | |
| 2-Chloronaphthalene | <200 | ug/Kg | | | | |
| 2-Chlorophenol | <200 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <200 | ug/Kg | | | | |
| Chrysene | <200 | ug/Kg | | | | |
| Di-n-Butylphthalate | <200 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <200 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <200 | ug/Kg | | | | |
| Dibenzofuran | <200 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <200 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <200 | ug/Kg | | | | |
| Diethylphthalate | <200 | ug/Kg | | | | |
| Dimethyl Phthalate | <200 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <200 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <200 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <200 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | 250 | ug/Kg | | | | |
| Fluoranthene | 250 | ug/Kg | | | | |
| Fluorene | <200 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachloroethane | <200 | ug/Kg | | | | |
| Indeno(1,2,3-cd)pyrene | <200 | ug/Kg | | | | |
| Isophthalene | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-02

NET Sample No: 113915

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|---------------|------------|-----------|---------|
| 2-Methylnaphthalene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 2-Methylphenol | <200 | ug/Kg | | | | |
| 4-Methylphenol | <200 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <200 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <200 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <200 | ug/Kg | | | | |
| Naphthalene | <200 | ug/Kg | | | | |
| 2-Nitroaniline | <200 | ug/Kg | | | | |
| 3-Nitroaniline | <200 | ug/Kg | | | | |
| 4-Nitroaniline | <200 | ug/Kg | | | | |
| Nitrobenzene | <200 | ug/Kg | | | | |
| 2-Nitrophenol | <200 | ug/Kg | | | | |
| 4-Nitrophenol | <200 | ug/Kg | | | | |
| Pentachlorophenol | <200 | ug/Kg | | | | |
| Phenanthrene | <200 | ug/Kg | | | | |
| Phenol | <200 | ug/Kg | | | | |
| Pyrene | 220 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <200 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <200 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aheptek

NET Job No: 94.04061

Project: No. Smithfield RI AWG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals, Priority Pollutants | S EPA SW846 | 12/07/1994 | | 12/07/1994 | | 41 | ecw |
| Solid Dig. SW846, 3050 | S SW846, 3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Solid Dig. SW846 GFAA, 3050 | S SW846, 3050 | 12/08/1994 | date | 12/08/1994 | 3119cs | | gsw |
| Antimony (Sb) 846 ICP | S SW846 ICP, 6010 | <7.9 | mg/Kg | 12/09/1994 | 3119cs | 141 | gmp |
| Arsenic (As) 846 GFAA | S SW846 furnace, 7000 | <2.6 | mg/Kg | 12/13/1994 | 3119cs | 58 | mwt |
| Beryllium (Be) 846 ICP | S SW846 ICP, 6010 | 0.75 | mg/Kg | 12/09/1994 | 3119cs | 138 | gmp |
| Cadmium (Cd) 846 ICP | S SW846 ICP, 6010 | <0.79 | mg/Kg | 12/09/1994 | 3119cs | 163 | gmp |
| Chromium (Cr) 846 ICP | S SW846 ICP, 6010 | 15 | mg/Kg | 12/09/1994 | 3119cs | 171 | gmp |
| Copper (Cu) 846 ICP | S SW846 ICP, 6010 | 8.9 | mg/Kg | 12/09/1994 | 3119cs | 170 | gmp |
| Lead (Pb) 846 ICP | S SW846 ICP, 6010 | 53 | mg/Kg | 12/09/1994 | 3119cs | 185 | gmp |
| Mercury (Hg) 846 CVAA | S SW846 cold vapor, 7471 | <0.13 | mg/Kg | 12/13/1994 | 3119cs | 156 | drm |
| Nickel (Ni) 846 ICP | S SW846 ICP, 6010 | 5.2 | mg/Kg | 12/09/1994 | 3119cs | 149 | gmp |
| Selenium (Se) 846 GFAA | S SW846 furnace, 7000 | <1.3 | mg/Kg | 12/13/1994 | 3119cs | 56 | mwt |
| Silver (Ag) 846 ICP | S SW846 ICP, 6010 | <0.79 | mg/Kg | 12/09/1994 | 3119cs | 146 | gmp |
| Thallium (Tl) 846 GFAA | S SW846 furnace, 7000 | <2.6 | mg/Kg | 12/12/1994 | 3119cs | 48 | mwt |
| Zinc (Zn) 846 ICP | S SW846 ICP, 6010 | 280 | mg/Kg | 12/09/1994 | 3119cs | 159 | gmp |
| EX PCBs SW-846, 8080 | S SW-846, 3540 | 12/14/1994 | date | 12/14/1994 | expcb_ | | sbf |
| EX Acid/Base/Neutrals 8270 | S SW-846, 3500 | 12/13/1994 | date | 12/13/1994 | exabn_ | | kam |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 115916

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------|--------|-------|---------------|------------|-----------|---------|
| PCBs 8080 | S | | | | | |
| Aroclor-1016 | <42 | ug/Kg | 12/15/1994 | 110 | 103 | gah |
| Aroclor-1221 | <42 | ug/Kg | | | | |
| Aroclor-1232 | <42 | ug/Kg | | | | |
| Aroclor-1242 | <42 | ug/Kg | | | | |
| Aroclor-1248 | <42 | ug/Kg | | | | |
| Aroclor-1254 | <42 | ug/Kg | | | | |
| Aroclor-1260 | <42 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------|--------|-------|---------------|------------|-----------|---------|
| TPH (Purgable) 8015 - GRO S | | | | | | |
| Gasoline Range Organics | 4400 | ug/Kg | 12/15/1994 | | 4 | ump |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Acetone | <30. | ug/Kg | 12/09/1994 | | 631 | jpt |
| Benzene | <6.0 | ug/Kg | | | | |
| Bromodichloromethane | <6.0 | ug/Kg | | | | |
| Bromoform | <6.0 | ug/Kg | | | | |
| Bromomethane | <6.0 | ug/Kg | | | | |
| 2-Butanone (MEK) | <30. | ug/Kg | | | | |
| Carbon Disulfide | <6.0 | ug/Kg | | | | |
| Carbon Tetrachloride | <6.0 | ug/Kg | | | | |
| Chlorobenzene | <6.0 | ug/Kg | | | | |
| Chloroethane | <6.0 | ug/Kg | | | | |
| 2-Chloroethylvinyl ether | <6.0 | ug/Kg | | | | |
| Chloroform | <6.0 | ug/Kg | | | | |
| Chloromethane | <6.0 | ug/Kg | | | | |
| Dibromochloromethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethane | <6.0 | ug/Kg | | | | |
| 1,1-Dichloroethene | <6.0 | ug/Kg | | | | |
| 1,2-Dichloroethene (total) | <6.0 | ug/Kg | | | | |
| 1,2-Dichloropropane | <6.0 | ug/Kg | | | | |
| cis-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| trans-1,3-Dichloropropene | <6.0 | ug/Kg | | | | |
| Ethylbenzene | <6.0 | ug/Kg | | | | |
| 2-Hexanone | <30. | ug/Kg | | | | |
| 4-Methyl-2-pentanone (MIBK) | <30. | ug/Kg | | | | |
| Methylene Chloride | <6.0 | ug/Kg | | | | |
| Styrene | <6.0 | ug/Kg | | | | |
| 1,1,2,2-Tetrachloroethane | <6.0 | ug/Kg | | | | |
| Tetrachloroethene | <6.0 | ug/Kg | | | | |
| Toluene | 13 | ug/Kg | | | | |
| 1,1,1-Trichloroethane | <6.0 | ug/Kg | | | | |
| 1,1,2-Trichloroethane | <6.0 | ug/Kg | | | | |
| Trichloroethene | <6.0 | ug/Kg | | | | |
| Trichlorofluoromethane | <6.0 | ug/Kg | | | | |
| Vinyl Acetate | <6.0 | ug/Kg | | | | |
| Vinyl Chloride | <6.0 | ug/Kg | | | | |
| m-Xylene | <6.0 | ug/Kg | | | | |
| o-Xylene | <6.0 | ug/Kg | | | | |
| p-Xylene | <6.0 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 S | | | | | | |
| Acenaphthene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| Acenaphthylene | <200 | ug/Kg | | | | |
| Anthracene | <200 | ug/Kg | | | | |
| Benzidine | <200 | ug/Kg | | | | |
| Benzo(a)Anthracene | <200 | ug/Kg | | | | |
| Benzo(a)Pyrene | <200 | ug/Kg | | | | |
| Benzo(b)Fluoranthene | <200 | ug/Kg | | | | |
| Benzo(g,h,i)Perylene | <200 | ug/Kg | | | | |
| Benzo(k)Fluoranthene | <200 | ug/Kg | | | | |
| Benzoic Acid | 320 | ug/Kg | | | | |
| Benzyl Alcohol | <200 | ug/Kg | | | | |
| 4-Bromophenyl-phenylether | <200 | ug/Kg | | | | |
| Butylbenzylphthalate | 620 | ug/Kg | | | | |
| 4-Chloro-3-Methylphenol | <200 | ug/Kg | | | | |
| 4-Chloroaniline | <200 | ug/Kg | | | | |
| bis(2-Chloroethoxy)Methane | <200 | ug/Kg | | | | |
| bis(2-Chloroethyl)Ether | <200 | ug/Kg | | | | |
| bis(2-Chloroisopropyl)Ether | <200 | ug/Kg | | | | |
| 2-Chloronaphthalene | <200 | ug/Kg | | | | |
| 2-Chlorophenol | <200 | ug/Kg | | | | |
| 4-Chlorophenyl-phenylether | <200 | ug/Kg | | | | |
| Chrysene | <200 | ug/Kg | | | | |
| Di-n-Butylphthalate | <200 | ug/Kg | | | | |
| Di-n-Octyl Phthalate | <200 | ug/Kg | | | | |
| Dibenz(a,h)Anthracene | <200 | ug/Kg | | | | |
| Dibenzofuran | <200 | ug/Kg | | | | |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | | | |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | | | |
| 3,3'-Dichlorobenzidine | <200 | ug/Kg | | | | |
| 2,4-Dichlorophenol | <200 | ug/Kg | | | | |
| Diethylphthalate | <200 | ug/Kg | | | | |
| Dimethyl Phthalate | <200 | ug/Kg | | | | |
| 2,4-Dimethylphenol | <200 | ug/Kg | | | | |
| 4,6-Dinitro-2-Methylphenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrophenol | <200 | ug/Kg | | | | |
| 2,4-Dinitrotoluene | <200 | ug/Kg | | | | |
| 2,6-Dinitrotoluene | <200 | ug/Kg | | | | |
| bis(2-Ethylhexyl)Phthalate | 580 | ug/Kg | | | | |
| Fluoranthene | <200 | ug/Kg | | | | |
| Fluorene | <200 | ug/Kg | | | | |
| Hexachlorobenzene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachlorocyclopentadiene | <200 | ug/Kg | | | | |
| Hexachloroethane | <200 | ug/Kg | | | | |
| Indeno(1,2,3-cd)Pyrene | <200 | ug/Kg | | | | |
| Isophthalene | <200 | ug/Kg | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94-04061

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <200 | ug/Kg | 12/15/1994 | 170 | 407 | jcg |
| 2-Methylphenol | <200 | ug/Kg | | | | |
| 4-Methylphenol | <200 | ug/Kg | | | | |
| N-Nitroso-di-n-Propylamine | <200 | ug/Kg | | | | |
| N-Nitrosodimethylamine | <200 | ug/Kg | | | | |
| N-Nitrosodiphenylamine | <200 | ug/Kg | | | | |
| Naphthalene | <200 | ug/Kg | | | | |
| 2-Nitroaniline | <200 | ug/Kg | | | | |
| 3-Nitroaniline | <200 | ug/Kg | | | | |
| 4-Nitroaniline | <200 | ug/Kg | | | | |
| Nitrobenzene | <200 | ug/Kg | | | | |
| 2-Nitrophenol | <200 | ug/Kg | | | | |
| 4-Nitrophenol | <200 | ug/Kg | | | | |
| Pentachlorophenol | <200 | ug/Kg | | | | |
| Phenanthrene | <200 | ug/Kg | | | | |
| Phenol | <200 | ug/Kg | | | | |
| Pyrene | <200 | ug/Kg | | | | |
| 1,2,4-Trichlorobenzene | <200 | ug/Kg | | | | |
| 2,4,5-Trichlorophenol | <200 | ug/Kg | | | | |
| 2,4,6-Trichlorophenol | <200 | ug/Kg | | | | |

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES

NET-CAMBRIDGE DIVISION

Date of report: 12/15/94

Work ID: 3119CS

SDG/ Batch: 9404021

Page: 1

Duplicate: 4061-113910(Solid)

| | Sample | Duplicate | %RPD |
|-----------|--------|-----------|------------|
| % solids: | 95 | 95 | |
| <hr/> | | | |
| Element | | | |
| Ag | < 0.63 | < 0.63 | mg/Kg ---- |
| As | < 2.1 | < 2.1 | mg/Kg ---- |
| Be | 0.80 | 0.74 | mg/Kg 8 |
| Cd | < 0.63 | < 0.63 | mg/Kg ---- |
| Cr | 13 | 15 | mg/Kg 14 |
| | + | | + |
| Cu | 14 | 29 | mg/Kg 70 * |
| Hg | < 0.10 | < 0.10 | mg/Kg ---- |
| Ni | 11 | 13 | mg/Kg 17 |
| Pb | 12 | 17 | mg/Kg 34 * |
| Sb | < 6.3 | < 6.3 | mg/Kg ---- |
| | + | | + |
| Se | < 1.0 | < 1.0 | mg/Kg ---- |
| Tl | < 2.1 | < 2.1 | mg/Kg ---- |
| Zn | 27 | 41 | mg/Kg 41 * |

* Possible sample nonhomogeneity indicated.

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION

Work ID: 3119CS

Date of report: 12/15/94

SDG/ Batch: 9404021

Page: 2

Spike: 4061-113910 (Solid)

| | Sample | Spike | Added | %Recovery | |
|----------------|---------------|--------|--------|-----------|---|
| <u>Element</u> | | | | | |
| Ag | < 0.0030 mg/L | 0.0030 | 0.050 | 7 | x |
| As | < 0.010 mg/L | 0.035 | 0.040 | 88 | |
| Be | 0.0038 mg/L | 0.046 | 0.050 | 84 | |
| Cd | < 0.0030 mg/L | 0.044 | 0.050 | 88 | |
| Cr | 0.063 mg/L | 0.24 | 0.200 | 88 | |
| | + | | | | + |
| Cu | 0.068 mg/L | 0.39 | 0.250 | 129 | x |
| Hg | <0.00020 mg/L | 0.0010 | 0.0010 | 100 | |
| Ni | 0.051 mg/L | 0.53 | 0.500 | 96 | |
| Pb | 0.059 mg/L | 0.51 | 0.500 | 90 | |
| Sb | < 0.030 mg/L | 0.29 | 0.500 | 58 | x |
| | + | | | | + |
| Se | < 0.0050 mg/L | 0.0095 | 0.010 | 95 | |
| Tl | < 0.010 mg/L | 0.044 | 0.050 | 88 | |
| Zn | 0.13 mg/L | 0.64 | 0.500 | 102 | |

* Possible matrix interference indicated.

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/15/94

Work ID: 3119CS

SDG/ Batch: 9404021,4061

Page: 3

Blank: 3119CS
Found, mg/L

Element

| | | | |
|----|---|-----------|---|
| Ag | | < 0.0030 | |
| As | | < 0.010 | |
| Be | | 0.0023 | |
| Cd | | < 0.0030 | |
| Cr | | < 0.0060 | |
| | + | | + |
| Cu | | 0.0068 | |
| Hg | | < 0.00020 | |
| Ni | | 0.022 | |
| Pb | | < 0.035 | |
| Sb | | < 0.030 | |
| | + | | + |
| Se | | < 0.0050 | |
| Tl | | < 0.010 | |
| Zn | | 0.0094 | |

All blank values are within acceptable limits.

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04051

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

| SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Decachl | Dibutyl | Tetrach | Trifluo | Bromofl | 1,2-Dic | Toluene | 2-Fluor | Phenol- | 2,4,6-T | 2-Fluor | Nitrobe |

| Sample ID | NET ID | Matrix | Percent Recovery | | | | | | | | | SS10 | SS11 | SS12 |
|------------|--------|--------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | | | SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | | | |
| SB-11-07 | 113906 | SOIL | | | | 124 | 110 | 107 | 101 | 100 | 113 | 91 | 108 | 108 |
| SB-11-12 | 113907 | SOIL | | | | 119 | 90 | 99 | 94 | 68 | 74 | 108 | 93 | 81 |
| SB-12-07 | 113908 | SOIL | | | | 115 | 102 | 101 | 111 | 57 | 63 | 109 | 81 | 64 |
| SB-12-12 | 113909 | SOIL | | | | 128 | 105 | 106 | 109 | 75 | 80 | 120 | 95 | 86 |
| SB-13-2.5 | 113910 | SOIL | | | | 121 | 89 | 109 | 125 | 92 | 105 | 131 | 135 | 101 |
| SB-13-07 | 113911 | SOIL | | | | 106 | 109 | 111 | 117 | 74 | 85 | 109 | 114 | 74 |
| SB-14-07 | 113912 | SOIL | | | | 124 | 96 | 103 | 103 | 66 | 72 | 107 | 90 | 73 |
| SB-14-02.5 | 113913 | SOIL | | | | 117 | 92 | 110 | 114 | 79 | 87 | 106 | 112 | 84 |
| SS-01 | 113914 | SOIL | 109 | NR | 97 | 125 | 74 | 102 | 134 | 69 | 75 | 116 | 92 | 77 |
| SS-02 | 113915 | SOIL | 105 | NR | 95 | 128 | 80 | 105 | 131 | 79 | 95 | 133 | 124 | 89 |
| SS-03 | 113916 | SOIL | 103 | NR | 102 | 100 | 82 | 101 | 120 | 77 | 92 | 128 | 121 | 86 |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Trifluorobenzene

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standards:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standards:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1 SS2 SS3 SS4 SS5 SS6 SS7 SS8 SS9 SS10 SS11 SS12
p-Terph

| Sample ID | NET ID | Matrix | Percent Recovery | | | | | | | | | | | |
|------------|--------|--------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | | | SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| SB-11-07 | 113906 | SOIL | 114 | | | | | | | | | | | |
| SB-11-12 | 113907 | SOIL | 100 | | | | | | | | | | | |
| SB-12-07 | 113908 | SOIL | 92 | | | | | | | | | | | |
| SB-12-12 | 113909 | SOIL | 97 | | | | | | | | | | | |
| SB-13-2.5 | 113910 | SOIL | 146 | | | | | | | | | | | |
| SB-13-07 | 113911 | SOIL | 128 | | | | | | | | | | | |
| SB-14-07 | 113912 | SOIL | 100 | | | | | | | | | | | |
| SB-14-02.5 | 113913 | SOIL | 121 | | | | | | | | | | | |
| SS-01 | 113914 | SOIL | 97 | | | | | | | | | | | |
| SS-02 | 113915 | SOIL | 133 | | | | | | | | | | | |
| SS-03 | 113916 | SOIL | 130 | | | | | | | | | | | |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofil = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Drinking Water Surrogate Standards:

2,4-Bis = 2,4-Dichlorobiphenyl acetic acid

Drinking Water Surrogate Standards:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division
QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date : 12/27/1994

| Test Name | Method Blank Analysis Data | | Prep | Run | Run | Analyst |
|------------------------------|----------------------------|----------|-------|-------|------------|----------|
| | Result | Units | Batch | Batch | Date | Initials |
| TPH (Purgeable) 8015 - GRO S | | | | | | |
| Trifluorotoluene | 129 | % recov. | | 4 | 12/15/1994 | ump |
| Gasoline Range Organics | <2500 | ug/Kg | | 4 | 12/15/1994 | ump |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date : 12/27/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Bromofluorobenzene | 93 | % recov. | | 631 | 12/09/1994 | jpt |
| 1,2-Dichloroethane-d4 | 90 | % recov. | | 631 | 12/09/1994 | jpt |
| Toluene-d8 | 104 | % recov. | | 631 | 12/09/1994 | jpt |
| Acetone | <25 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Benzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Bromodichloromethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Bromoform | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Bromomethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 2-Butanone (MEK) | <25 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Carbon Disulfide | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Carbon Tetrachloride | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Chlorobenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Chloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 2-Chloroethylvinyl ether | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Chloroform | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Chloromethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Dibromochloromethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,2-Dichlorobenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,3-Dichlorobenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,4-Dichlorobenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1-Dichloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,2-Dichloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1-Dichloroethene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,2-Dichloroethene (total) | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,2-Dichloropropane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| cis-1,3-Dichloropropene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| trans-1,3-Dichloropropene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Ethylbenzene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 2-Hexanone | <25 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Methylene Chloride | 1 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Styrene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1,2,2-Tetrachloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Tetrachloroethene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Toluene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1,1-Trichloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| 1,1,2-Trichloroethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Trichloroethene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Trichlorofluoromethane | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Vinyl Acetate | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| Vinyl Chloride | <5 | ug/L | | 631 | 12/09/1994 | jpt |
| m-Xylene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |
| o-Xylene | <5 | ug/L | | 631 | 12/09/1994 | jpt |
| p-Xylene | <5 | ug/Kg | | 631 | 12/09/1994 | jpt |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date : 12/27/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS 8240 S | | | | | | |
| Bromofluorobenzene | 92 | % recov. | | 632 | 12/10/1994 | jpt |
| 1,2-Dichloroethane-d4 | 99 | % recov. | | 632 | 12/10/1994 | jpt |
| Toluene-d8 | 106 | % recov. | | 632 | 12/10/1994 | jpt |
| Acetone | <25 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Benzene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Bromodichloromethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Bromoform | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Bromomethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 2-Butanone (MEK) | <25 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Carbon Disulfide | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Carbon Tetrachloride | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Chlorobenzene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Chloroethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 2-Chloroethylvinyl ether | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Chloroform | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Chloromethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Dibromochloromethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,2-Dichlorobenzene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,3-Dichlorobenzene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,4-Dichlorobenzene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,1-Dichloroethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,2-Dichloroethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,1-Dichloroethene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,2-Dichloroethene (total) | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,2-Dichloropropane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| cis-1,3-Dichloropropene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| trans-1,3-Dichloropropene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Ethylbenzene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 2-Hexanone | <25 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Methylene Chloride | 2 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 4-Methyl-2-pentanone (MIBK) | <25 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Styrene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,1,2,2-Tetrachloroethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Tetrachloroethene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Toluene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,1,1-Trichloroethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| 1,1,2-Trichloroethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Trichloroethene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Trichlorofluoromethane | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Vinyl Acetate | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| Vinyl Chloride | <5 | ug/L | | 632 | 12/10/1994 | jpt |
| m-Xylene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |
| o-Xylene | <5 | ug/L | | 632 | 12/10/1994 | jpt |
| p-Xylene | <5 | ug/Kg | | 632 | 12/10/1994 | jpt |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date : 12/27/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|------------|-----------|------------|------------------|
| ----- | | | | | | |
| TCL Volatiles by GC/MS S240 S | | | | | | |
| Bromofluorobenzene | 99 | % recov. | | 633 | 12/14/1994 | nmr |
| 1,2-Dichloroethane-d4 | 99 | % recov. | | 633 | 12/14/1994 | nmr |
| Toluene-d8 | 97 | % recov. | | 633 | 12/14/1994 | nmr |
| Acetone | 340 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Benzene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Bromodichloromethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Bromoform | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Bromomethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 2-Butanone (MEK) | 190 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Carbon Disulfide | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Carbon Tetrachloride | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Chlorobenzene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Chloroethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 2-Chloroethylvinyl ether | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Chloroform | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Chloromethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Dibromochloromethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,2-Dichlorobenzene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,3-Dichlorobenzene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,4-Dichlorobenzene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,1-Dichloroethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,2-Dichloroethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,1-Dichloroethene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,2-Dichloroethene (total) | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,2-Dichloropropane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| cis-1,3-Dichloropropene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| trans-1,3-Dichloropropene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Ethylbenzene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 2-Hexanone | <1200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Methylene Chloride | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 4-Methyl-2-pentanone (MIBK) | <1200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Styrene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,1,2,2-Tetrachloroethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Tetrachloroethene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Toluene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,1,1-Trichloroethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| 1,1,2-Trichloroethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Trichloroethene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Trichlorofluoromethane | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Vinyl Acetate | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| Vinyl Chloride | <200 | ug/L | | 633 | 12/14/1994 | nmr |
| m-Xylene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |
| o-Xylene | <200 | ug/L | | 633 | 12/14/1994 | nmr |
| p-Xylene | <200 | ug/Kg | | 633 | 12/14/1994 | nmr |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: -No. Smithfield RI ANG Station

Report Date : 12/27/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| TEL Acid/Base/Neutrals 8270 S | | | | | | |
| 2-Fluorophenol | 74 | % recov. | 170 | 407 | 12/15/1994 | jcg |
| Phenol-d5 | 79 | % recov. | 170 | 407 | 12/15/1994 | jcg |
| 2,4,6-Tribromophenol | 103 | % recov. | 170 | 407 | 12/15/1994 | jcg |
| 2-Fluorobiphenyl | 91 | % recov. | 170 | 407 | 12/15/1994 | jcg |
| Nitrobenzene-d15 | 85 | % recov. | 170 | 407 | 12/15/1994 | jcg |
| p-Terphenyl-d14 | 100 | % recov. | 170 | 407 | 12/15/1994 | jcg |
| Acenaphthene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Acenaphthylene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Anthracene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Benzidine | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Benzo(a)Anthracene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Benzo(a)Pyrene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Benzo(b)Fluoranthene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Benzo(g,h,i)Perylene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Benzo(k)Fluoranthene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Benzyl Alcohol | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 4-Bromophenyl-phenylether | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Butylbenzylphthalate | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| bis(2-Chloroethoxy)Methane | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| bis(2-Chloroethyl)Ether | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| bis(2-Chloroisopropyl)Ether | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 2-Chloronaphthalene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 2-Chlorophenol | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 4-Chlorophenyl-phenylether | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Di-n-Butylphthalate | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 1,2-Dichlorobenzene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 1,3-Dichlorobenzene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 1,4-Dichlorobenzene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 3,3'-Dichlorobenzidine | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 2,4-Dimethylphenol | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Dimethyl Phthalate | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 2,4-Dinitrophenol | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 2,4-Dinitrotoluene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Fluoranthene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Fluorene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Hexachlorobenzene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Hexachlorobutadiene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Hexachlorocyclopentadiene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| N-Nitrosodimethylamine | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 4-Methylphenol | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 4-Nitroaniline | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Nitrobenzene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 2-Nitrophenol | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| Phenanthrene | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |
| 2,4,5-Trichlorophenol | <40 | ug/Kg | 170 | 407 | 12/15/1994 | jcg |

NET Cambridge Division
QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|--------------|-----------------|------------------|-------|--------------|------------------|---------------|-------------------|-----|
| PCBs 8080 | S | | | | | | | |
| Aroclor-1016 | 392 | <98 | ug/Kg | 497 | 126.8 | 459 | 117.1 | 8.0 |
| Aroclor-1260 | 392 | <98 | ug/Kg | 512 | 130.6 | 514 | 131.1 | 0.4 |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|-------------------------------|--------------|---------------|-------|-----------|---------------|------------|----------------|-----|
| TCL Volatiles by GC/MS 8240 S | | | | | | | | |
| Benzene | 50 | <6.0 | ug/Kg | 54.4 | 108.8 | 55.2 | 110.4 | 1.5 |
| Bromodichloromethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Bromoform | 0.0 | <6.0 | ug/Kg | | | | | |
| Bromomethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Carbon Disulfide | 0.0 | <6.0 | ug/Kg | | | | | |
| Carbon Tetrachloride | 0.0 | <6.0 | ug/Kg | | | | | |
| Chlorobenzene | 50 | <6.0 | ug/Kg | 52.5 | 105.0 | 55.8 | 111.6 | 6.1 |
| Chloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 2-Chloroethylvinyl ether | 0.0 | <6.0 | ug/Kg | | | | | |
| Chloroform | 0.0 | <6.0 | ug/Kg | | | | | |
| Chloromethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Dibromochloromethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,2-Dichlorobenzene | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,3-Dichlorobenzene | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,4-Dichlorobenzene | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,1-Dichloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,2-Dichloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,1-Dichloroethene | 50 | <6.0 | ug/Kg | 58.5 | 117.0 | 53.5 | 107.0 | 8.9 |
| 1,2-Dichloropropane | 0.0 | <6.0 | ug/Kg | | | | | |
| cis-1,3-Dichloropropene | 0.0 | <6.0 | ug/Kg | | | | | |
| trans-1,3-Dichloropropene | 0.0 | <6.0 | ug/Kg | | | | | |
| Ethylbenzene | 0.0 | <6.0 | ug/Kg | | | | | |
| Methylene Chloride | 0.0 | <6.0 | ug/Kg | | | | | |
| Styrene | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Tetrachloroethene | 0.0 | <6.0 | ug/Kg | | | | | |
| Toluene | 50 | <6.0 | ug/Kg | 57.5 | 115.0 | 59.8 | 119.6 | 3.9 |
| 1,1,1-Trichloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| 1,1,2-Trichloroethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Trichloroethene | 50 | <6.0 | ug/Kg | 50.5 | 101.0 | 52.4 | 104.8 | 3.7 |
| Trichlorofluoromethane | 0.0 | <6.0 | ug/Kg | | | | | |
| Vinyl Acetate | 0.0 | <6.0 | ug/Kg | | | | | |
| Vinyl Chloride | 0.0 | <6.0 | ug/Kg | | | | | |
| m-Xylene | 0.0 | <6.0 | ug/Kg | | | | | |
| o-Xylene | 0.0 | <6.0 | ug/Kg | | | | | |
| p-Xylene | 0.0 | <6.0 | ug/Kg | | | | | |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|-------------------------------|--------------|---------------|-------|-----------|---------------|------------|----------------|-------|
| ----- | | | | | | | | |
| TCL Acid/Base/Neutrals 8270 S | | | | | | | | |
| Acenaphthene | 10. | <200 | ug/Kg | 10. | 100.0 | 9.9 | 0.6 | 197.6 |
| 4-Chloro-3-Methylphenol | 15. | <200 | ug/Kg | 8.6 | 57.3 | 8.5 | 0.5 | 196.5 |
| 2-Chlorophenol | 15. | <200 | ug/Kg | 7.9 | 52.7 | 8.0 | 0.5 | 196.2 |
| 1,4-Dichlorobenzene | 10. | <200 | ug/Kg | 8.5 | 85.0 | 8.4 | 0.5 | 197.7 |
| 2,4-Dinitrotoluene | 10. | <200 | ug/Kg | 6.6 | 66.0 | 5.9 | 0.4 | 197.6 |
| N-Nitroso-di-n-Propylamine | 10. | <200 | ug/Kg | 8.6 | 86.0 | 8.7 | 0.5 | 197.7 |
| 4-Nitrophenol | 15. | <200 | ug/Kg | 7.4 | 49.3 | 7.4 | 0.5 | 196.0 |
| Pentachlorophenol | 15. | <200 | ug/Kg | 6.8 | 45.3 | 11.5 | 0.7 | 193.9 |
| Phenol | 15. | <200 | ug/Kg | 7.6 | 50.7 | 7.7 | 0.5 | 196.1 |
| Pyrene | 10. | 550 | ug/Kg | 13.4 | -5366.0 | 13.3 | -33.5 | 197.5 |
| 1,2,4-Trichlorobenzene | 10. | <200 | ug/Kg | 10.2 | 102.0 | 10.1 | 0.6 | 197.7 |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

GRO MS/MSD

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04016

SDG No.: _____

Matrix Spike - EPA Sample No.: 113781

Matrix : SOIL

CONCENTRATION UNITS: ng/kg

| Compound | Spike Added | Sample Concentration | MS Concentration | MS % Rec. | QC LIMITS REC. |
|----------------|-------------|----------------------|------------------|-----------|----------------|
| aaa-TFT (surr) | 50 | N/A | 35.8 | 72 | 60 - 120 |
| GRO | 27150 | 5400 | 17865 | 46* | 60 - 120 |

| Compound | Spike Added | MSD Concentration | MSD % REC. | RPD | QC LIMITS | |
|----------------|-------------|-------------------|------------|------|-----------|----------|
| | | | | | RPD | % RECOV. |
| aaa-TFT (surr) | 50 | 51.4 | 103 | 0.4 | 20 | 60 - 120 |
| GRO | 27150 | 20363 | 55 | 18.2 | 20 | 60 - 120 |

RPD: 1 out of 2 outside limits.Spike Recovery: 1 out of 4 outside limits.

Comments:

Comments:

GRO LCS

LCS ID GRO1212S ANALYSIS DATE 12/15/94
EXT. DATE 12/12/94 SEQUENCE G:941213
MATRIX SOIL ANALYST UMP
CLIENT ANEPTEK JOB # 94.04016

UNITS ng/mL

| COMPOUND | CONCENTRATION SPIKED | CONCENTRATION RECOVERED | % RECOVERY | QC LIMITS |
|----------------|-------------------------|----------------------------|------------|-----------|
| aaa-TFT (surr) | 50 | 61 | 123 | 60-120 |
| GRO | 500 | 446 | 89 | 60-120 |

NET, Inc., Cambridge Division

 1 out of 2 outside of limits.



CHAIN OF CUSTODY RECORD

COMPANY MULTITEK
ADDRESS 209 WEST CENTRAL AVE
PHONE (503) 656-1048 FAX
PROJECT NAME/LOCATION 25 Smith St. 1st Fl. A.C.
PROJECT NUMBER 94110.32
PROJECT MANAGER M. K. Plumb

SAMPLE COPY

SIGNATURE

SIGNATURE

[illegible]

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

RETURN SAMPLE REMAINDER TO CLIENT VIA

**RETURN SAMPLE REMAINDER TO CLIENT VIA _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS**

DATE _____

RECOMMENDED

31115110

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

DATE/TIME 2/15/15 17

RECEIVED FOR NET

METHODOF SHIPMENT

REMARKS:

1



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Nepertek
ADDRESS 200 West Central St. Northlake, MA
PHONE (508) 650-1044 FAX
PROJECT NAME/LOCATION Smithfield, MA
PROJECT NUMBER 9416032
PROJECT MANAGER Mike Plumb

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. _____

SAMPLED BY

ANALYST

PRINT NAME

SIGNATURE

SIGNATURE

ANALYSES

| DATE | TIME | SAMPLE DESCRIPTION | GRAB | COMP. | CONTAINERS # | MATERIAL | PRESERVED Y/N | VELOCITIES | | | | | | | | | | COMMENTS |
|----------|------|--------------------|------|-------|-----------------|----------|------------------|------------|------|------|------|------|------|------|------|------|------|----------|
| | | | | | | | | VELOC | TRAC | TRAC | TRAC | TRAC | TRAC | TRAC | TRAC | TRAC | TRAC | |
| 12/14/94 | 1330 | SS - 01 | X | | 1/4" x 1/4" | Seal | N | X | X | X | X | X | X | X | X | X | X | |
| 12/14/94 | 1335 | SS - 01 | X | | 1/4" x 1/4" | Seal | N | X | X | X | X | X | X | X | X | X | X | |
| 12/14/94 | 1340 | SS - 01 | X | | 1/4" x 1/4" | Seal | N | X | X | X | X | X | X | X | X | X | X | |
| 12/14/94 | 1357 | SS - 02 | X | | 1/4" x 1/4" | Seal | N | X | X | X | X | X | X | X | X | X | X | |
| 12/14/94 | 1405 | SS - 02 | X | | 1/4" x 1/4" | Seal | N | X | X | X | X | X | X | X | X | X | X | |
| 12/14/94 | 1407 | SS - 03 | X | | 1/4" x 1/4" | Seal | N | X | X | X | X | X | X | X | X | X | X | |
| 12/14/94 | 1407 | SS - 03 | X | | 1/4" x 1/4" | Seal | N | X | X | X | X | X | X | X | X | X | X | |

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO _____
FIELD FILTERED? YES / NO _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

RECEIVED BY: Mike Plumb DATE: 12/14/94
RECEIVED FOR NET BY: Michael McCormick DATE: 12/14/94

METHOD OF SHIPMENT _____
REMARKS: _____

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

12/30/1994

NET Job Number: 94.04158

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/30/1994

NET Job Number: 94.04158

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

Collected By: client

Shipped Via: Fedex

Job Description: Project # 94110.32

Airbill No: 1272922221

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

| SAMPLE ID | NET ID | DATE TAKEN | TIME TAKEN | DATE REC'D | MATRIX |
|--------------|-----------|---------------|---------------|---------------|--------------|
| MW-03-7.5 | 114198 | 12/13/1994 | 13:50 | 12/15/1994 | GROUND WATER |
| MW-04-7.5 | 114199 | 12/13/1994 | 11:35 | 12/15/1994 | GROUND WATER |
| MW-01-12 | 114200 | 12/13/1994 | 09:00 | 12/15/1994 | GROUND WATER |
| MW-02-7.5 | 114201 | 12/13/1994 | 15:00 | 12/15/1994 | GROUND WATER |
| MW-03-7.5 | 114202 | 12/13/1994 | 13:50 | 12/15/1994 | GROUND WATER |
| MW-04-7.5 | 114203 | 12/13/1994 | 11:35 | 12/15/1994 | GROUND WATER |
| MW-02-7.5 | 114204 | 12/13/1994 | 15:00 | 12/15/1994 | GROUND WATER |
| MW-01-12 | 114205 | 12/13/1994 | 09:00 | 12/15/1994 | GROUND WATER |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Anéptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metal Priority Pollutants, AQ | EPA 200 series | 12/20/1994 | | 12/20/1994 | | 108 | ecw |
| Aq. Dig. SW846, 3010 mod AQ | SW846,3010 mod | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| Aq. Dig. GFAA SW846,3020mod AQ | SW84,3020 mod GFAA | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| Antimony (Sb) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.10 | mg/L | 12/21/1994 | 5446cw | 340 | gmp |
| Arsenic (As) 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/21/1994 | | 188 | mwt |
| Beryllium (Be) 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 330 | gmp |
| Cadmium (Cd) 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/21/1994 | 5446cw | 476 | gmp |
| Chromium (Cr) 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 460 | gmp |
| Copper (Cu) 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 490 | gmp |
| Lead (Pb) 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 199 | mwt |
| Mercury (Hg) 846 CVA AQ | SW846 cold vapor, 7470 | <0.00020 | mg/L | 12/20/1994 | | 467 | drm |
| Nickel (Ni) 846 ICP AQ | SW846 ICP, 6010 | <0.040 | mg/L | 12/21/1994 | 5446cw | 431 | gmp |
| Selenium (Se) 846 GFAA AQ | SW846 furnace, 7000 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 136 | mwt |
| Silver (Ag) 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 442 | gmp |
| Thallium (Tl) 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 114 | mwt |
| Zinc (Zn) 846 ICP AQ | SW846 ICP, 6010 | <0.020 | mg/L | 12/21/1994 | 5446cw | 486 | gmp |
| EX Acid/Base/Neutrals 8270 AQ | SW-846, 3500 | 12/20/1994 | date | 12/20/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114202

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|-------------------------|------------|-------|---------------|------------|-----------|---------|
| Metal Priority Pollutants, AQ | EPA 200 series | 12/20/1994 | | 12/20/1994 | | 108 | ecw |
| Aq. Dig. SW846, 3010 mod AQ | SW846,3010 mod | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Aq. Dig. SW846, 3010M mod. AQ | Aqueous dig. diss SW846 | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Aq. Dig. GFAA. SW846,3020mod | SW846, 3020mod diss GFA | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Antimony (Sb) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.10 | mg/L | 12/21/1994 | 5446cw | 340 | gmp |
| Arsenic (As) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/21/1994 | | 188 | mwt |
| Beryllium (Be) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 330 | gmp |
| Cadmium (Cd) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/21/1994 | 5446cw | 476 | gmp |
| Chromium (Cr) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 460 | gmp |
| Copper (Cu) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 490 | gmp |
| Lead (Pb) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 199 | mwt |
| Mercury (Hg) DIS 846 CVAA AQ | SW846 cold vapor, 7470 | <0.00020 | mg/L | 12/20/1994 | | 467 | drm |
| Nickel (Ni) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.040 | mg/L | 12/21/1994 | 5446cw | 431 | gmp |
| Selenium (Se) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 136 | mwt |
| Silver (Ag) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 442 | gmp |
| Thallium (Tl) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 114 | mwt |
| Zinc (Zn) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.020 | mg/L | 12/21/1994 | 5446cw | 486 | gmp |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO AQ | | | | | | |
| Gasoline Range Organics | <50 | ug/L | 12/22/1994 | | 2 | flm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|---------------|------------|-----------|---------|
| Volatiles, combined 8010/20 AQ | | | | | | |
| Benzene | <1.0 | ug/L | 12/26/1994 | | 333 | dry |
| Bromodichloromethane | <1.0 | ug/L | | | | |
| Bromoform | <1.0 | ug/L | | | | |
| Bromomethane | <1.0 | ug/L | | | | |
| Carbon Tetrachloride | <1.0 | ug/L | | | | |
| Chlorobenzene | <1.0 | ug/L | | | | |
| Chloroethane | <1.0 | ug/L | | | | |
| 2-Chloroethylvinyl ether | <1.0 | ug/L | | | | |
| Chloroform | <1.0 | ug/L | | | | |
| Chloromethane | <1.0 | ug/L | | | | |
| Dibromochloromethane | <1.0 | ug/L | | | | |
| 1,2-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,3-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,4-Dichlorobenzene | <1.0 | ug/L | | | | |
| Dichlorodifluoromethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethane | <1.0 | ug/L | | | | |
| 1,2-Dichloroethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethene | <1.0 | ug/L | | | | |
| trans-1,2-Dichloroethene | <1.0 | ug/L | | | | |
| 1,2-Dichloropropane | <1.0 | ug/L | | | | |
| cis-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| trans-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| Ethylbenzene | <1.0 | ug/L | | | | |
| Methylene Chloride | <1.0 | ug/L | | | | |
| 1,1,2,2-Tetrachloroethane | <1.0 | ug/L | | | | |
| Tetrachloroethene | <1.0 | ug/L | | | | |
| Toluene | <1.0 | ug/L | | | | |
| 1,1,1-Trichloroethane | <1.0 | ug/L | | | | |
| 1,1,2-Trichloroethane | <1.0 | ug/L | | | | |
| Trichloroethene | <1.0 | ug/L | | | | |
| Trichlorofluoromethane | <1.0 | ug/L | | | | |
| Vinyl Chloride | <1.0 | ug/L | | | | |
| m-Xylene | <1.0 | ug/L | | | | |
| o-Xylene | <1.0 | ug/L | | | | |
| p-Xylene | <1.0 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | |
| Acenaphthene | <2 | ug/L | 12/24/1994 | 349 | 877 | jcg |
| Acenaphthylene | <2 | ug/L | | | | |
| Anthracene | <2 | ug/L | | | | |
| Benidine | <2 | ug/L | | | | |
| Benzo(a)Anthracene | <2 | ug/L | | | | |
| Benzo(a)Pyrene | <2 | ug/L | | | | |
| Benzo(b)Fluoranthene | <2 | ug/L | | | | |
| Benzo(g,h,i)Perylene | <2 | ug/L | | | | |
| Benzo(k)Fluoranthene | <2 | ug/L | | | | |
| Benzoic Acid | <2 | ug/L | | | | |
| Benzyl Alcohol | <2 | ug/L | | | | |
| 4-Bromophenyl-phenylether | <2 | ug/L | | | | |
| Butylbenzylphthalate | <2 | ug/L | | | | |
| 4-Chloro-3-Methylphenol | <2 | ug/L | | | | |
| 4-Chloroaniline | <2 | ug/L | | | | |
| bis(2-Chloroethoxy)Methane | <2 | ug/L | | | | |
| bis(2-Chloroethyl)Ether | <2 | ug/L | | | | |
| bis(2-Chloroisopropyl)Ether | <2 | ug/L | | | | |
| 2-Chloronaphthalene | <2 | ug/L | | | | |
| 2-Chlorophenol | <2 | ug/L | | | | |
| 4-Chlorophenyl-phenylether | <2 | ug/L | | | | |
| Chrysene | <2 | ug/L | | | | |
| Di-n-Butylphthalate | <2 | ug/L | | | | |
| Di-n-Octyl Phthalate | <2 | ug/L | | | | |
| Dibenz(a,h)Anthracene | <2 | ug/L | | | | |
| Dibenzofuran | <2 | ug/L | | | | |
| 1,2-Dichlorobenzene | <2 | ug/L | | | | |
| 1,3-Dichlorobenzene | <2 | ug/L | | | | |
| 1,4-Dichlorobenzene | <2 | ug/L | | | | |
| 3,3'-Dichlorobenzidine | <2 | ug/L | | | | |
| 2,4-Dichlorophenol | <2 | ug/L | | | | |
| Diethylphthalate | <2 | ug/L | | | | |
| Dimethyl Phthalate | <2 | ug/L | | | | |
| 2,4-Dimethylphenol | <2 | ug/L | | | | |
| 4,6-Dinitro-2-Methylphenol | <2 | ug/L | | | | |
| 2,4-Dinitrophenol | <2 | ug/L | | | | |
| 2,4-Dinitrotoluene | <2 | ug/L | | | | |
| 2,6-Dinitrotoluene | <2 | ug/L | | | | |
| bis(2-Ethylhexyl)Phthalate | <2 | ug/L | | | | |
| Fluoranthene | <2 | ug/L | | | | |
| Fluorene | <2 | ug/L | | | | |
| Hexachlorobenzene | <2 | ug/L | | | | |
| Hexachlorobutadiene | <2 | ug/L | | | | |
| Hexachlorocyclopentadiene | <2 | ug/L | | | | |
| Hexachloroethane | <2 | ug/L | | | | |
| Indeno(1,2,3-cd)Pyrene | <2 | ug/L | | | | |
| Isophorone | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04158

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|---------------|------------|-----------|---------|
| 2-Methylnaphthalene | <2 | ug/L | 12/24/1994 | 349 | 877 | jcg |
| 2-Methylphenol | <2 | ug/L | | | | |
| 4-Methylphenol | <2 | ug/L | | | | |
| N-Nitroso-di-n-Propylamine | <2 | ug/L | | | | |
| N-Nitrosodimethylamine | <2 | ug/L | | | | |
| N-Nitrosodiphenylamine | <2 | ug/L | | | | |
| Naphthalene | <2 | ug/L | | | | |
| 2-Nitroaniline | <2 | ug/L | | | | |
| 3-Nitroaniline | <2 | ug/L | | | | |
| 4-Nitroaniline | <2 | ug/L | | | | |
| Nitrobenzene | <2 | ug/L | | | | |
| 2-Nitrophenol | <2 | ug/L | | | | |
| 4-Nitrophenol | <2 | ug/L | | | | |
| Pentachlorophenol | <2 | ug/L | | | | |
| Phenanthrene | <2 | ug/L | | | | |
| Phenol | <2 | ug/L | | | | |
| Pyrene | <2 | ug/L | | | | |
| 1,2,4-Trichlorobenzene | <2 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <2 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114199

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metal Priority Pollutants, AQ | EPA 200 series | 12/20/1994 | | 12/20/1994 | | 108 | ecw |
| Aq. Dig. SW846, 3010 mod AQ | SW846,3010 mod | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Aq. Dig. GFAA SW846,3020mod AQ | SW84,3020 mod GFAA | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Antimony (Sb) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.10 | mg/L | 12/21/1994 | 5446cw | 340 | gmp |
| Arsenic (As) 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/21/1994 | | 188 | nwt |
| Beryllium (Be) 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 330 | gmp |
| Cadmium (Cd) 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/21/1994 | 5446cw | 476 | gmp |
| Chromium (Cr) 846 ICP AQ | SW846 ICP, 6010 | 0.053 | mg/L | 12/21/1994 | 5446cw | 460 | gmp |
| Copper (Cu) 846 ICP AQ | SW846 ICP, 6010 | 0.038 | mg/L | 12/21/1994 | 5446cw | 490 | gmp |
| Lead (Pb) 846 GFAA AQ | SW846 furnace, 7000 | 0.023 | mg/L | 12/20/1994 | 5446cw | 199 | nwt |
| Mercury (Hg) 846 CVA AQ | SW846 cold vapor, 7470 | <0.00020 | mg/L | 12/20/1994 | | 467 | drm |
| Nickel (Ni) 846 ICP AQ | SW846 ICP, 6010 | <0.040 | mg/L | 12/21/1994 | 5446cw | 431 | gmp |
| Selenium (Se) 846 GFAA AQ | SW846 furnace, 7000 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 136 | nwt |
| Silver (Ag) 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 442 | gmp |
| Thallium (Tl) 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 114 | nwt |
| Zinc (Zn) 846 ICP AQ | SW846 ICP, 6010 | 0.20 | mg/L | 12/21/1994 | 5446cw | 486 | gmp |
| EX Acid/Base/Neutrals 8270 AQ | SW-846, 3500 | 12/20/1994 | date | 12/20/1994 | exabn | | hpa |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114203

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|-------------------------|------------|-------|---------------|------------|-----------|---------|
| Metal Priority Pollutants, AQ | EPA 200 series | 12/20/1994 | | 12/20/1994 | | 108 | ecw |
| Aq. Dig. SW846, 3010 mod AQ | SW846,3010 mod | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Aq. Dig. SW846, 3010M mod. AQ | Aqueous dig. diss SW846 | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Aq. Dig. GFAA. SW846,3020mod | SW846, 3020mod diss GFA | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Antimony (Sb) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.10 | mg/L | 12/21/1994 | 5446cw | 340 | gmp |
| Arsenic (As) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/21/1994 | | 188 | mwt |
| Beryllium (Be) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 330 | gmp |
| Cadmium (Cd) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/21/1994 | 5446cw | 476 | gmp |
| Chromium (Cr) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 460 | gmp |
| Copper (Cu) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 490 | gmp |
| Lead (Pb) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 199 | mwt |
| Mercury (Hg) DIS 846 CVAA AQ | SW846 cold vapor, 7470 | <0.00020 | mg/L | 12/20/1994 | | 467 | drm |
| Nickel (Ni) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.040 | mg/L | 12/21/1994 | 5446cw | 431 | gmp |
| Selenium (Se) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 136 | mwt |
| Silver (Ag) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 442 | gmp |
| Thallium (Tl) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 114 | mwt |
| Zinc (Zn) DIS 846 ICP AQ | SW846 ICP, 6010 | 0.056 | mg/L | 12/21/1994 | 5446cw | 486 | gmp |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114199

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| Volatiles, combined 8010/20 AQ | | | | | | |
| Benzene | <1.0 | ug/L | 12/26/1994 | | 333 | dry |
| Bromodichloromethane | <1.0 | ug/L | | | | |
| Bromoform | <1.0 | ug/L | | | | |
| Bromomethane | <1.0 | ug/L | | | | |
| Carbon Tetrachloride | <1.0 | ug/L | | | | |
| Chlorobenzene | <1.0 | ug/L | | | | |
| Chloroethane | <1.0 | ug/L | | | | |
| 2-Chloroethylvinyl ether | <1.0 | ug/L | | | | |
| Chloroform | <1.0 | ug/L | | | | |
| Chloromethane | <1.0 | ug/L | | | | |
| Dibromochloromethane | <1.0 | ug/L | | | | |
| 1,2-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,3-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,4-Dichlorobenzene | <1.0 | ug/L | | | | |
| Dichlorodifluoromethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethane | <1.0 | ug/L | | | | |
| 1,2-Dichloroethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethene | <1.0 | ug/L | | | | |
| trans-1,2-Dichloroethene | <1.0 | ug/L | | | | |
| 1,2-Dichloropropane | <1.0 | ug/L | | | | |
| cis-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| trans-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| Ethylbenzene | <1.0 | ug/L | | | | |
| Methylene Chloride | <1.0 | ug/L | | | | |
| 1,1,2,2-Tetrachloroethane | <1.0 | ug/L | | | | |
| Tetrachloroethene | <1.0 | ug/L | | | | |
| Toluene | <1.0 | ug/L | | | | |
| 1,1,1-Trichloroethane | <1.0 | ug/L | | | | |
| 1,1,2-Trichloroethane | <1.0 | ug/L | | | | |
| Trichloroethene | <1.0 | ug/L | | | | |
| Trichlorofluoromethane | <1.0 | ug/L | | | | |
| Vinyl Chloride | <1.0 | ug/L | | | | |
| m-Xylene | <1.0 | ug/L | | | | |
| o-Xylene | <1.0 | ug/L | | | | |
| p-Xylene | <1.0 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114199

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | |
| Acenaphthene | <2 | ug/L | 12/24/1994 | 349 | 877 | jcg |
| Acenaphthylene | <2 | ug/L | | | | |
| Anthracene | <2 | ug/L | | | | |
| Benzidine | <2 | ug/L | | | | |
| Benzo(a)Anthracene | <2 | ug/L | | | | |
| Benzo(a)Pyrene | <2 | ug/L | | | | |
| Benzo(b)Fluoranthene | <2 | ug/L | | | | |
| Benzo(g,h,i)Perylene | <2 | ug/L | | | | |
| Benzo(k)Fluoranthene | <2 | ug/L | | | | |
| Benzoic Acid | <2 | ug/L | | | | |
| Benzyl Alcohol | <2 | ug/L | | | | |
| 4-Bromophenyl-phenylether | <2 | ug/L | | | | |
| Butylbenzylphthalate | <2 | ug/L | | | | |
| 4-Chloro-3-Methylphenol | <2 | ug/L | | | | |
| 4-Chloroaniline | <2 | ug/L | | | | |
| bis(2-Chloroethoxy)Methane | <2 | ug/L | | | | |
| bis(2-Chloroethyl)Ether | <2 | ug/L | | | | |
| bis(2-Chloroisopropyl)Ether | <2 | ug/L | | | | |
| 2-Chloronaphthalene | <2 | ug/L | | | | |
| 2-Chlorophenol | <2 | ug/L | | | | |
| 4-Chlorophenyl-phenylether | <2 | ug/L | | | | |
| Chrysene | <2 | ug/L | | | | |
| Di-n-Butylphthalate | <2 | ug/L | | | | |
| Di-n-Octyl Phthalate | <2 | ug/L | | | | |
| Dibenz(a,h)Anthracene | <2 | ug/L | | | | |
| Dibenzofuran | <2 | ug/L | | | | |
| 1,2-Dichlorobenzene | <2 | ug/L | | | | |
| 1,3-Dichlorobenzene | <2 | ug/L | | | | |
| 1,4-Dichlorobenzene | <2 | ug/L | | | | |
| 3,3'-Dichlorobenzidine | <2 | ug/L | | | | |
| 2,4-Dichlorophenol | <2 | ug/L | | | | |
| Diethylphthalate | <2 | ug/L | | | | |
| Dimethyl Phthalate | <2 | ug/L | | | | |
| 2,4-Dimethylphenol | <2 | ug/L | | | | |
| 4,6-Dinitro-2-Methylphenol | <2 | ug/L | | | | |
| 2,4-Dinitrophenol | <2 | ug/L | | | | |
| 2,4-Dinitrotoluene | <2 | ug/L | | | | |
| 2,6-Dinitrotoluene | <2 | ug/L | | | | |
| bis(2-Ethylhexyl)Phthalate | <2 | ug/L | | | | |
| Fluoranthene | <2 | ug/L | | | | |
| Fluorene | <2 | ug/L | | | | |
| Hexachlorobenzene | <2 | ug/L | | | | |
| Hexachlorobutadiene | <2 | ug/L | | | | |
| Hexachlorocyclopentadiene | <2 | ug/L | | | | |
| Hexachloroethane | <2 | ug/L | | | | |
| Indeno(1,2,3-cd)Pyrene | <2 | ug/L | | | | |
| Isophorone | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114199

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | <2 | ug/L | 12/24/1994 | 349 | 877 | jcg |
| 2-Methylphenol | <2 | ug/L | | | | |
| 4-Methylphenol | <2 | ug/L | | | | |
| N-Nitroso-di-n-Propylamine | <2 | ug/L | | | | |
| N-Nitrosodimethylamine | <2 | ug/L | | | | |
| N-Nitrosodiphenylamine | <2 | ug/L | | | | |
| Naphthalene | <2 | ug/L | | | | |
| 2-Nitroaniline | <2 | ug/L | | | | |
| 3-Nitroaniline | <2 | ug/L | | | | |
| 4-Nitroaniline | <2 | ug/L | | | | |
| Nitrobenzene | <2 | ug/L | | | | |
| 2-Nitrophenol | <2 | ug/L | | | | |
| 4-Nitrophenol | <2 | ug/L | | | | |
| Pentachlorophenol | <2 | ug/L | | | | |
| Phenanthrene | <2 | ug/L | | | | |
| Phenol | <2 | ug/L | | | | |
| Pyrene | <2 | ug/L | | | | |
| 1,2,4-Trichlorobenzene | <2 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <2 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

| Parameter | Method | Result | Units | Analysis Date | Prep. Batch | Run Batch | Analyst |
|--------------------------------|------------------------|------------|-------|---------------|-------------|-----------|---------|
| Metal Priority Pollutants, AQ | EPA 200 series | 12/20/1994 | | 12/20/1994 | | 108 | ecw |
| Aq. Dig. SW846, 3010 mod AQ | SW846,3010 mod | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| Aq. Dig. GFAA SW846,3020mod AQ | SW84,3020 mod GFAA | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| Antimony (Sb) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.10 | mg/L | 12/21/1994 | 5446cw | 340 | gmp |
| Arsenic (As) 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/21/1994 | | 188 | mwt |
| Beryllium (Be) 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 330 | gmp |
| Cadmium (Cd) 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/21/1994 | 5446cw | 476 | gmp |
| Chromium (Cr) 846 ICP AQ | SW846 ICP, 6010 | 0.020 | mg/L | 12/21/1994 | 5446cw | 460 | gmp |
| Copper (Cu) 846 ICP AQ | SW846 ICP, 6010 | 0.011 | mg/L | 12/21/1994 | 5446cw | 490 | gmp |
| Lead (Pb) 846 GFAA AQ | SW846 furnace, 7000 | 0.010 | mg/L | 12/20/1994 | 5446cw | 199 | mwt |
| Mercury (Hg) 846 CVA AQ | SW846 cold vapor, 7470 | <0.00020 | mg/L | 12/20/1994 | | 467 | drm |
| Nickel (Ni) 846 ICP AQ | SW846 ICP, 6010 | <0.040 | mg/L | 12/21/1994 | 5446cw | 431 | gmp |
| Selenium (Se) 846 GFAA AQ | SW846 furnace, 7000 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 136 | mwt |
| Silver (Ag) 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 442 | gmp |
| Thallium (Tl) 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 114 | mwt |
| Zinc (Zn) 846 ICP AQ | SW846 ICP, 6010 | 0.046 | mg/L | 12/21/1994 | 5446cw | 486 | gmp |
| EX Acid/Base/Neutrals 8270 AQ | SW-846, 3500 | 12/20/1994 | date | 12/20/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Anepetek

NET Job No: 94-04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114205

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|-------------------------|------------|-------|---------------|------------|-----------|---------|
| Metal Priority Pollutants, AQ | EPA 200 series | 12/20/1994 | | 12/20/1994 | | 108 | ecw |
| Aq. Dig. SW846, 3010 mod AQ | SW846,3010 mod | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Aq. Dig. SW846, 3010M mod. AQ | Aqueous dig. diss SW846 | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Aq. Dig. GFAA, SW846,3020mod | SW846, 3020mod diss GFA | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsw |
| Antimony (Sb) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.10 | mg/L | 12/21/1994 | 5446cw | 340 | gmp |
| Arsenic (As) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/21/1994 | | 188 | mwt |
| Beryllium (Be) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 330 | gmp |
| Cadmium (Cd) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/21/1994 | 5446cw | 476 | gmp |
| Chromium (Cr) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 460 | gmp |
| Copper (Cu) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 490 | gmp |
| Lead (Pb) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 199 | mwt |
| Mercury (Hg) DIS 846 CVAA AQ | SW846 cold vapor, 7470 | <0.00020 | mg/L | 12/20/1994 | | 467 | drm |
| Nickel (Ni) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.040 | mg/L | 12/21/1994 | 5446cw | 431 | gmp |
| Selenium (Se) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 136 | mwt |
| Silver (Ag) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 442 | gmp |
| Thallium (Tl) DIS 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 114 | mwt |
| Zinc (Zn) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.020 | mg/L | 12/21/1994 | 5446cw | 486 | gmp |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield Ri ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO AQ | <50 | ug/L | 12/22/1994 | | 2 | flm |
| Gasoline Range Organics | | | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| Volatiles, combined 8010/20 AQ | | | | | | |
| Benzene | <1.0 | ug/L | 12/26/1994 | | 333 | dry |
| Bromodichloromethane | <1.0 | ug/L | | | | |
| Bromoform | <1.0 | ug/L | | | | |
| Bromomethane | <1.0 | ug/L | | | | |
| Carbon Tetrachloride | <1.0 | ug/L | | | | |
| Chlorobenzene | <1.0 | ug/L | | | | |
| Chloroethane | <1.0 | ug/L | | | | |
| 2-Chloroethylvinyl ether | <1.0 | ug/L | | | | |
| Chloroform | <1.0 | ug/L | | | | |
| Chloromethane | <1.0 | ug/L | | | | |
| Dibromochloromethane | <1.0 | ug/L | | | | |
| 1,2-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,3-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,4-Dichlorobenzene | <1.0 | ug/L | | | | |
| Dichlorodifluoromethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethane | <1.0 | ug/L | | | | |
| 1,2-Dichloroethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethene | <1.0 | ug/L | | | | |
| trans-1,2-Dichloroethene | <1.0 | ug/L | | | | |
| 1,2-Dichloropropane | <1.0 | ug/L | | | | |
| cis-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| trans-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| Ethylbenzene | <1.0 | ug/L | | | | |
| Methylene Chloride | <1.0 | ug/L | | | | |
| 1,1,2,2-Tetrachloroethane | <1.0 | ug/L | | | | |
| Tetrachloroethene | <1.0 | ug/L | | | | |
| Toluene | <1.0 | ug/L | | | | |
| 1,1,1-Trichloroethane | <1.0 | ug/L | | | | |
| 1,1,2-Trichloroethane | <1.0 | ug/L | | | | |
| Trichloroethene | <1.0 | ug/L | | | | |
| Trichlorofluoromethane | <1.0 | ug/L | | | | |
| Vinyl Chloride | <1.0 | ug/L | | | | |
| m-Xylene | <1.0 | ug/L | | | | |
| o-Xylene | <1.0 | ug/L | | | | |
| p-Xylene | <1.0 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | |
| Acenaphthene | <2 | ug/L | 12/24/1994 | 349 | 877 | jcg |
| Acenaphthylene | <2 | ug/L | | | | |
| Anthracene | <2 | ug/L | | | | |
| Benidine | <2 | ug/L | | | | |
| Benzo(a)Anthracene | <2 | ug/L | | | | |
| Benzo(a)Pyrene | <2 | ug/L | | | | |
| Benzo(b)Fluoranthene | <2 | ug/L | | | | |
| Benzo(g,h,i)Perylene | <2 | ug/L | | | | |
| Benzo(k)Fluoranthene | <2 | ug/L | | | | |
| Benzoic Acid | <2 | ug/L | | | | |
| Benzyl Alcohol | <2 | ug/L | | | | |
| 4-Bromophenyl-phenylether | <2 | ug/L | | | | |
| Butylbenzylphthalate | <2 | ug/L | | | | |
| 4-Chloro-3-Methylphenol | <2 | ug/L | | | | |
| 4-Chloroaniline | <2 | ug/L | | | | |
| bis(2-Chloroethoxy)Methane | <2 | ug/L | | | | |
| bis(2-Chloroethyl)Ether | <2 | ug/L | | | | |
| bis(2-Chloroisopropyl)Ether | <2 | ug/L | | | | |
| 2-Chloronaphthalene | <2 | ug/L | | | | |
| 2-Chlorophenol | <2 | ug/L | | | | |
| 4-Chlorophenyl-phenylether | <2 | ug/L | | | | |
| Chrysene | <2 | ug/L | | | | |
| Di-n-Butylphthalate | <2 | ug/L | | | | |
| Di-n-Octyl Phthalate | <2 | ug/L | | | | |
| Dibenz(a,h)Anthracene | <2 | ug/L | | | | |
| Dibenzofuran | <2 | ug/L | | | | |
| 1,2-Dichlorobenzene | <2 | ug/L | | | | |
| 1,3-Dichlorobenzene | <2 | ug/L | | | | |
| 1,4-Dichlorobenzene | <2 | ug/L | | | | |
| 3,3'-Dichlorobenzidine | <2 | ug/L | | | | |
| 2,4-Dichlorophenol | <2 | ug/L | | | | |
| Diethylphthalate | <2 | ug/L | | | | |
| Dimethyl Phthalate | <2 | ug/L | | | | |
| 2,4-Dimethylphenol | <2 | ug/L | | | | |
| 4,6-Dinitro-2-Methylphenol | <2 | ug/L | | | | |
| 2,4-Dinitrophenol | <2 | ug/L | | | | |
| 2,4-Dinitrotoluene | <2 | ug/L | | | | |
| 2,6-Dinitrotoluene | <2 | ug/L | | | | |
| bis(2-Ethylhexyl)Phthalate | <2 | ug/L | | | | |
| Fluoranthene | <2 | ug/L | | | | |
| Fluorene | <2 | ug/L | | | | |
| Hexachlorobenzene | <2 | ug/L | | | | |
| Hexachlorobutadiene | <2 | ug/L | | | | |
| Hexachlorocyclopentadiene | <2 | ug/L | | | | |
| Hexachloroethane | <2 | ug/L | | | | |
| Indeno(1,2,3-cd)Pyrene | <2 | ug/L | | | | |
| Isophorone | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|---------------|------------|-----------|---------|
| 2-Methylnaphthalene | <2 | ug/L | 12/24/1994 | 349 | 877 | jcg |
| 2-Methylphenol | <2 | ug/L | | | | |
| 4-Methylphenol | <2 | ug/L | | | | |
| N-Nitroso-di-n-Propylamine | <2 | ug/L | | | | |
| N-Nitrosodimethylamine | <2 | ug/L | | | | |
| N-Nitrosodiphenylamine | <2 | ug/L | | | | |
| Naphthalene | <2 | ug/L | | | | |
| 2-Nitroaniline | <2 | ug/L | | | | |
| 3-Nitroaniline | <2 | ug/L | | | | |
| 4-Nitroaniline | <2 | ug/L | | | | |
| Nitrobenzene | <2 | ug/L | | | | |
| 2-Nitrophenol | <2 | ug/L | | | | |
| 4-Nitrophenol | <2 | ug/L | | | | |
| Pentachlorophenol | <2 | ug/L | | | | |
| Phenanthrene | <2 | ug/L | | | | |
| Phenol | <2 | ug/L | | | | |
| Pyrene | <2 | ug/L | | | | |
| 1,2,4-Trichlorobenzene | <2 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <2 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94-04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------------|-----------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metal Priority Pollutants, AQ | EPA 200 series | 12/20/1994 | | 12/20/1994 | | 108 | ecw |
| Aq. Dig. SW846, 3010 mod | AQ SW846,3010 mod | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| Aq. Dig. GFAA SW846,3020mod | AQ SW84,3020 mod GFAA | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| Antimony (Sb) DIS | 846 ICP AQ SW846 ICP, 6010 | <0.10 | mg/L | 12/21/1994 | 5446cw | 340 | gmp |
| Arsenic (As) | 846 GFAA AQ SW846 furnace, 7000 | <0.010 | mg/L | 12/21/1994 | | 188 | mwt |
| Beryllium (Be) | 846 ICP AQ SW846 ICP, 6010 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 330 | gmp |
| Cadmium (Cd) | 846 ICP AQ SW846 ICP, 6010 | <0.0050 | mg/L | 12/21/1994 | 5446cw | 476 | gmp |
| Chromium (Cr) | 846 ICP AQ SW846 ICP, 6010 | 0.017 | mg/L | 12/21/1994 | 5446cw | 460 | gmp |
| Copper (Cu) | 846 ICP AQ SW846 ICP, 6010 | 0.024 | mg/L | 12/21/1994 | 5446cw | 490 | gmp |
| Lead (Pb) | 846 GFAA AQ SW846 furnace, 7000 | 0.013 | mg/L | 12/20/1994 | 5446cw | 199 | mwt |
| Mercury (Hg) | 846 CVA AQ SW846 cold vapor, 7470 | <0.00020 | mg/L | 12/20/1994 | | 467 | drra |
| Nickel (Ni) | 846 ICP AQ SW846 ICP, 6010 | <0.040 | mg/L | 12/21/1994 | 5446cw | 431 | gmp |
| Selenium (Se) | 846 GFAA AQ SW846 furnace, 7000 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 136 | mwt |
| Silver (Ag) | 846 ICP AQ SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 442 | gmp |
| Thallium (Tl) | 846 GFAA AQ SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 114 | mwt |
| Zinc (Zn) | 846 ICP AQ SW846 ICP, 6010 | 0.060 | mg/L | 12/21/1994 | 5446cw | 486 | gmp |
| EX Acid/Base/Neutrals | 8270 AQ SW-846, 3500 | 12/20/1994 | date | 12/20/1994 | exabn_ | | hpa |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114204

| Parameter | | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------------------------------------|-------------|-------------------------|------------|-------|---------------|------------|-----------|---------|
| Metal Priority Pollutants, Aq. Dig. SW846, 3010 mod | AQ | EPA 200 series | 12/20/1994 | | 12/20/1994 | | 108 | ecw |
| Aq. Dig. SW846, 3010M mod. | AQ | SW846,3010 mod | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| Aq. Dig. GFAA. SW846,3020mod | AQ | Aqueous dig. diss SW846 | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| | | SW846, 3020mod diss GFA | 12/19/1994 | date | 12/19/1994 | 5446cw | | gsu |
| Antimony (Sb) DIS | 846 ICP AQ | SW846 ICP, 6010 | <0.10 | mg/L | 12/21/1994 | 5446cw | 340 | gmp |
| Arsenic (As) DIS | 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/21/1994 | | 188 | mwt |
| Beryllium (Be) DIS | 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 330 | gmp |
| Cadmium (Cd) DIS | 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 12/21/1994 | 5446cw | 476 | gmp |
| Chromium (Cr) DIS | 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 460 | gmp |
| Copper (Cu) DIS | 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 490 | gmp |
| Lead (Pb) DIS | 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 199 | mwt |
| Mercury (Hg) DIS | 846 CVAA AQ | SW846 cold vapor, 7470 | <0.00020 | mg/L | 12/20/1994 | | 467 | drm |
| Nickel (Ni) DIS | 846 ICP AQ | SW846 ICP, 6010 | <0.040 | mg/L | 12/21/1994 | 5446cw | 431 | gmp |
| Selenium (Se) DIS | 846 GFAA AQ | SW846 furnace, 7000 | <0.0050 | mg/L | 12/20/1994 | 5446cw | 136 | mwt |
| Silver (Ag) DIS | 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 12/21/1994 | 5446cw | 442 | gmp |
| Thallium (Tl) DIS | 846 GFAA AQ | SW846 furnace, 7000 | <0.010 | mg/L | 12/20/1994 | 5446cw | 114 | mwt |
| Zinc (Zn) DIS | 846 ICP AQ | SW846 ICP, 6010 | 0.027 | mg/L | 12/21/1994 | 5446cw | 486 | gmp |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TPH (Purgable) 8015 - GRO AQ | <50 | ug/L | 12/22/1994 | | 2 | flm |
| Gasoline Range Organics | | | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|---------------|------------|-----------|---------|
| ----- | | | | | | |
| Volatiles, combined 8010/20 AQ | | | | | | |
| Benzene | <1.0 | ug/L | 12/26/1994 | | 333 | dry |
| Bromodichloromethane | <1.0 | ug/L | | | | |
| Bromoform | <1.0 | ug/L | | | | |
| Bromomethane | <1.0 | ug/L | | | | |
| Carbon Tetrachloride | <1.0 | ug/L | | | | |
| Chlorobenzene | <1.0 | ug/L | | | | |
| Chloroethane | <1.0 | ug/L | | | | |
| 2-Chloroethylvinyl ether | <1.0 | ug/L | | | | |
| Chloroform | <1.0 | ug/L | | | | |
| Chloromethane | <1.0 | ug/L | | | | |
| Dibromochloromethane | <1.0 | ug/L | | | | |
| 1,2-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,3-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,4-Dichlorobenzene | <1.0 | ug/L | | | | |
| Dichlorodifluoromethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethane | <1.0 | ug/L | | | | |
| 1,2-Dichloroethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethene | <1.0 | ug/L | | | | |
| trans-1,2-Dichloroethene | <1.0 | ug/L | | | | |
| 1,2-Dichloropropane | <1.0 | ug/L | | | | |
| cis-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| trans-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| Ethylbenzene | <1.0 | ug/L | | | | |
| Methylene Chloride | <1.0 | ug/L | | | | |
| 1,1,2,2-Tetrachloroethane | <1.0 | ug/L | | | | |
| Tetrachloroethene | <1.0 | ug/L | | | | |
| Toluene | <1.0 | ug/L | | | | |
| 1,1,1-Trichloroethane | <1.0 | ug/L | | | | |
| 1,1,2-Trichloroethane | <1.0 | ug/L | | | | |
| Trichloroethene | <1.0 | ug/L | | | | |
| Trichlorofluoromethane | <1.0 | ug/L | | | | |
| Vinyl Chloride | <1.0 | ug/L | | | | |
| m-Xylene | <1.0 | ug/L | | | | |
| o-Xylene | <1.0 | ug/L | | | | |
| p-Xylene | <1.0 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|---------------|------------|-----------|---------|
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | |
| Acenaphthene | <2 | ug/L | 12/24/1994 | 349 | 877 | jcg |
| Acenaphthylene | <2 | ug/L | | | | |
| Anthracene | <2 | ug/L | | | | |
| Benzidine | <2 | ug/L | | | | |
| Benzo(a)Anthracene | <2 | ug/L | | | | |
| Benzo(a)Pyrene | <2 | ug/L | | | | |
| Benzo(b)Fluoranthene | <2 | ug/L | | | | |
| Benzo(g,h,i)Perylene | <2 | ug/L | | | | |
| Benzo(k)Fluoranthene | <2 | ug/L | | | | |
| Benzoic Acid | <2 | ug/L | | | | |
| Benzyl Alcohol | <2 | ug/L | | | | |
| 4-Bromophenyl-phenylether | <2 | ug/L | | | | |
| Butylbenzylphthalate | <2 | ug/L | | | | |
| 4-Chloro-3-Methylphenol | <2 | ug/L | | | | |
| 4-Chloroaniline | <2 | ug/L | | | | |
| bis(2-Chloroethoxy)Methane | <2 | ug/L | | | | |
| bis(2-Chloroethyl)Ether | <2 | ug/L | | | | |
| bis(2-Chloroisopropyl)Ether | <2 | ug/L | | | | |
| 2-Chloronaphthalene | <2 | ug/L | | | | |
| 2-Chlorophenol | <2 | ug/L | | | | |
| 4-Chlorophenyl-phenylether | <2 | ug/L | | | | |
| Chrysene | <2 | ug/L | | | | |
| Di-n-Butylphthalate | <2 | ug/L | | | | |
| Di-n-Octyl Phthalate | <2 | ug/L | | | | |
| Dibenz(a,h)Anthracene | <2 | ug/L | | | | |
| Dibenzofuran | <2 | ug/L | | | | |
| 1,2-Dichlorobenzene | <2 | ug/L | | | | |
| 1,3-Dichlorobenzene | <2 | ug/L | | | | |
| 1,4-Dichlorobenzene | <2 | ug/L | | | | |
| 3,3'-Dichlorobenzidine | <2 | ug/L | | | | |
| 2,4-Dichlorophenol | <2 | ug/L | | | | |
| Diethylphthalate | <2 | ug/L | | | | |
| Dimethyl Phthalate | <2 | ug/L | | | | |
| 2,4-Dimethylphenol | <2 | ug/L | | | | |
| 4,6-Dinitro-2-Methylphenol | <2 | ug/L | | | | |
| 2,4-Dinitrophenol | <2 | ug/L | | | | |
| 2,4-Dinitrotoluene | <2 | ug/L | | | | |
| 2,6-Dinitrotoluene | <2 | ug/L | | | | |
| bis(2-Ethylhexyl)Phthalate | <2 | ug/L | | | | |
| Fluoranthene | <2 | ug/L | | | | |
| Fluorene | <2 | ug/L | | | | |
| Hexachlorobenzene | <2 | ug/L | | | | |
| Hexachlorobutadiene | <2 | ug/L | | | | |
| Hexachlorocyclopentadiene | <2 | ug/L | | | | |
| Hexachloroethane | <2 | ug/L | | | | |
| Indeno(1,2,3-cd)Pyrene | <2 | ug/L | | | | |
| Isophorone | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|---------------|------------|-----------|---------|
| 2-Methylnaphthalene | <2 | ug/L | 12/24/1994 | 349 | 877 | jcg |
| 2-Methylphenol | <2 | ug/L | | | | |
| 4-Methylphenol | <2 | ug/L | | | | |
| N-Nitroso-di-n-Propylamine | <2 | ug/L | | | | |
| N-Nitrosodimethylamine | <2 | ug/L | | | | |
| N-Nitrosodiphenylamine | <2 | ug/L | | | | |
| Naphthalene | <2 | ug/L | | | | |
| 2-Nitroaniline | <2 | ug/L | | | | |
| 3-Nitroaniline | <2 | ug/L | | | | |
| 4-Nitroaniline | <2 | ug/L | | | | |
| Nitrobenzene | <2 | ug/L | | | | |
| 2-Nitrophenol | <2 | ug/L | | | | |
| 4-Nitrophenol | <2 | ug/L | | | | |
| Pentachlorophenol | <2 | ug/L | | | | |
| Phenanthrene | <2 | ug/L | | | | |
| Phenol | <2 | ug/L | | | | |
| Pyrene | <2 | ug/L | | | | |
| 1,2,4-Trichlorobenzene | <2 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <2 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <2 | ug/L | | | | |

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION

Date of report: 12/27/94

Work ID:

SDG/ Batch: 9404158

Page: 2

Spike: 4158-114200 (Aqueous)

| | | Sample | Spike | Added | %Recovery | |
|---------|---|---------------|--------|--------|-----------|---|
| <hr/> | | | | | | |
| Element | | | | | | |
| Ag | ! | < 0.010 mg/L | 0.017 | 0.050 | 34 | ! |
| As | ! | < 0.010 mg/L | 0.038 | 0.040 | 95 | ! |
| Be | ! | < 0.0050 mg/L | 0.044 | 0.050 | 88 | ! |
| Cd | ! | < 0.0050 mg/L | 0.047 | 0.050 | 94 | ! |
| Cr | ! | 0.020 mg/L | 0.20 | 0.200 | 90 | ! |
| | + | | | | | + |
| Cu | ! | 0.011 mg/L | 0.26 | 0.250 | 100 | ! |
| Hg | ! | <0.00020 mg/L | 0.0012 | 0.0010 | 120 | ! |
| Ni | ! | < 0.040 mg/L | 0.48 | 0.500 | 96 | ! |
| Pb | ! | 0.010 mg/L | 0.028 | 0.020 | 90 | ! |
| Sb | ! | < 0.10 mg/L | 0.46 | 0.500 | 92 | ! |
| | + | | | | | + |
| Se | ! | < 0.0050 mg/L | 0.010 | 0.010 | 100 | ! |
| Tl | ! | < 0.010 mg/L | 0.040 | 0.050 | 80 | ! |
| Zn | ! | 0.046 mg/L | 0.47 | 0.500 | 89 | ! |

* Possible matrix interference indicated.

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES

NET-CAMBRIDGE DIVISION

Date of report: 12/27/94

Work ID:

SDS/ Batch: 9404158

Page: 1

=====

Duplicate: 4158-114201 (Aqueous)

| | Sample | Duplicate | %RPD |
|--|--------|-----------|------|
|--|--------|-----------|------|

% solids:

=====

| Element | | | | | |
|---------|---|----------|----------|------|--------|
| Ag | I | < 0.010 | < 0.010 | mg/L | -----I |
| As | I | < 0.010 | < 0.010 | mg/L | -----I |
| Be | I | < 0.0050 | < 0.0050 | mg/L | -----I |
| Cd | I | < 0.0050 | < 0.0050 | mg/L | -----I |
| Cr | I | 0.017 | 0.018 | mg/L | 6I |
| | + | | | | + |
| Cu | I | 0.024 | 0.023 | mg/L | 4I |
| Hg | I | <0.00020 | <0.00020 | mg/L | -----I |
| Ni | I | < 0.040 | < 0.040 | mg/L | -----I |
| Pb | I | 0.013 | 0.014 | mg/L | 7I |
| Sb | I | < 0.10 | < 0.10 | mg/L | -----I |
| | + | | | | + |
| Se | I | < 0.0050 | < 0.0050 | mg/L | -----I |
| Tl | I | < 0.010 | < 0.010 | mg/L | -----I |
| Zn | I | 0.060 | 0.061 | mg/L | 2I |

=====

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/27/94

Work ID:

SDG/ Batch: 9404158

Page: 5

Blank: 54460W
Found, mg/L

Element

| | | |
|----|-----------|---|
| Ag | < 0.010 | |
| As | < 0.010 | |
| Ba | < 0.0050 | |
| Cd | < 0.0050 | |
| Cr | < 0.010 | |
| + | | + |
| Cu | < 0.010 | |
| Hg | < 0.00020 | |
| Ni | < 0.040 | |
| Pb | < 0.010 | |
| Sb | < 0.10 | |
| + | | + |
| Se | < 0.0050 | |
| Tl | < 0.010 | |
| Zn | < 0.020 | |

All blank values are within acceptable limits

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/27/94

Work ID:

SDS/ Batch: 9404158

Page: 4

| Standard: LCSHCL 5446CW (Liquid) | | | | | LCSHG 5446CW (Liquid) | | | |
|----------------------------------|------|-------|-------|-----|-----------------------|--------|-------|-----|
| | True | Found | Units | % R | True | Found | Units | % R |
| <u>Element</u> | | | | | | | | |
| Ag | 1.0 | 0.89 | mg/L | 89 | | | | |
| As | 1.0 | 0.94 | mg/L | 94 | | | | |
| Be | 0.20 | 0.17 | mg/L | 85 | | | | |
| Cd | 1.00 | 0.91 | mg/L | 91 | | | | |
| Cr | 1.0 | 0.90 | mg/L | 90 | | | | |
| + | | | | | + | | | |
| Cu | 1.00 | 1.02 | mg/L | 102 | | | | |
| Hg | | | | | 0.0040 | 0.0041 | mg/L | 102 |
| Ni | 1.0 | 0.95 | mg/L | 95 | | | | |
| Pb | 1.0 | 0.95 | mg/L | 95 | | | | |
| Sb | 1.0 | 1.0 | mg/L | 100 | | | | |
| + | | | | | + | | | |
| Se | 1.0 | 0.97 | mg/L | 97 | | | | |
| Tl | | | | | | | | |
| Zn | 1.0 | 0.90 | mg/L | 90 | | | | |

| Standard: LCSHNO3 5446CW (Liquid) | | | | |
|-----------------------------------|------|-------|-------|-----|
| | True | Found | Units | % R |

| | | | | |
|----------------|-------|-------|------|-----|
| <u>Element</u> | | | | |
| Ag | | | | |
| As | 0.020 | 0.020 | mg/L | 100 |
| Be | | | | |
| Cd | | | | |
| Cr | | | | |
| + | | | | |
| Cu | | | | |
| Hg | | | | |
| Ni | | | | |
| Pb | 0.020 | 0.020 | mg/L | 100 |
| Sb | | | | |
| + | | | | |
| Se | 0.010 | 0.010 | mg/L | 100 |
| Tl | 0.050 | 0.046 | mg/L | 92 |
| Zn | | | | |

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Report Date: 12/30/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

| | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|-----|------|------|------|
| SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| Trifluo | Bromofl | 2-Fluor | Phenol- | 2,4,6-T | 2-Fluor | Nitrobe | p-Terph | | | | |

| Sample ID | NET ID | Matrix | SS1 | SS2 | SS3 | Percent Recovery | | | | | | SS9 | SS10 | SS11 | SS12 |
|-----------|--------|--------------|-----|-----|-----|------------------|-----|-----|-----|-----|--|-----|------|------|------|
| | | | | | | SS4 | SS5 | SS6 | SS7 | SS8 | | | | | |
| MW-03-7.5 | 114198 | GROUND WATER | 82 | 88 | 73 | 71 | 95 | 91 | 94 | 74 | | | | | |
| MW-04-7.5 | 114199 | GROUND WATER | 86 | 94 | 88 | 88 | 113 | 96 | 101 | 110 | | | | | |
| MW-01-12 | 114200 | GROUND WATER | 86 | 90 | 67 | 69 | 73 | 89 | 89 | 102 | | | | | |
| MW-02-7.5 | 114201 | GROUND WATER | 67 | 92 | 72 | 69 | 92 | 91 | 92 | 103 | | | | | |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.

Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatille Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphynyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Report Date : 12/30/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|--------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| Volatiles, combined 8010/20 AQ | 90 | % recov. | | 333 | 12/26/1994 | dry |
| Bromofluorobenzene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Benzene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Bromodichloromethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Bromoform | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Bromomethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Carbon Tetrachloride | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Chlorobenzene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Chloroethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 2-Chloroethylvinyl ether | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Chloroform | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Chloromethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Dibromochloromethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,2-Dichlorobenzene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,3-Dichlorobenzene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,4-Dichlorobenzene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Dichlorodifluoromethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,1-Dichloroethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,2-Dichloroethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,1-Dichloroethene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| trans-1,2-Dichloroethene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,2-Dichloropropane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| cis-1,3-Dichloropropene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| trans-1,3-Dichloropropene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Ethylbenzene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Methylene Chloride | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,1,2,2-Tetrachloroethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Tetrachloroethene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Toluene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,1,1-Trichloroethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| 1,1,2-Trichloroethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Trichloroethene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Trichlorofluoromethane | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| Vinyl Chloride | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| m-Xylene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| o-Xylene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |
| p-Xylene | <1.0 | ug/L | | 333 | 12/26/1994 | dry |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Report Date : 12/30/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|--------------------------------|--------|----------|------------|-----------|------------|------------------|
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | |
| 2-Fluorophenol | 81 | % recov. | 349 | 877 | 12/24/1994 | jcg |
| Phenol-d5 | 83 | % recov. | 349 | 877 | 12/24/1994 | jcg |
| 2,4,6-Tribromophenol | 97 | % recov. | 349 | 877 | 12/24/1994 | jcg |
| 2-Fluorobiphenyl | 87 | % recov. | 349 | 877 | 12/24/1994 | jcg |
| Nitrobenzene-d5 | 95 | % recov. | 349 | 877 | 12/24/1994 | jcg |
| p-Terphenyl-d14 | 102 | % recov. | 349 | 877 | 12/24/1994 | jcg |
| Acenaphthene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Acenaphthylene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Anthracene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Benzidine | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Benzo(a)Anthracene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Benzo(a)Pyrene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Benzo(b)Fluoranthene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Benzo(g,h,i)Perylene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Benzo(k)Fluoranthene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Benzoic Acid | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Benzyl Alcohol | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 4-Bromophenyl-phenylether | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Butylbenzylphthalate | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 4-Chloro-3-Methylphenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 4-Chloroaniline | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| bis(2-Chloroethoxy)Methane | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| bis(2-Chloroethyl)Ether | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| bis(2-Chloroisopropyl)Ether | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 2-Chloronaphthalene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 2-Chlorophenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 4-Chlorophenyl-phenylether | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Chrysene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Di-n-Butylphthalate | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Di-n-Octyl Phthalate | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Dibenz(a,h)Anthracene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Dibenzofuran | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 1,2-Dichlorobenzene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 1,3-Dichlorobenzene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 1,4-Dichlorobenzene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 3,3'-Dichlorobenzidine | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 2,4-Dichlorophenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Diethylphthalate | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Dimethyl Phthalate | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 2,4-Dimethylphenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 4,6-Dinitro-2-Methylphenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 2,4-Dinitrophenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 2,4-Dinitrotoluene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| 2,6-Dinitrotoluene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| bis(2-Ethylhexyl)Phthalate | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Fluoranthene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Fluorene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Hexachlorobenzene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Hexachlorobutadiene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |
| Hexachlorocyclopentadiene | <2 | ug/L | 349 | 877 | 12/24/1994 | jcg |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94-04158

Project: No. Smithfield RI ANG Station

Report Date : 12/30/1994

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|----------------------------|--------|-------|---------------|--------------|-------------|---------------------|
| Hexachloroethane | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| Indeno(1,2,3-cd)Pyrene | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| Isophorone | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 2-Methylnaphthalene | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 2-Methylphenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 4-Methylphenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| N-Nitroso-di-n-Propylamine | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| N-Nitrosodimethylamine | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| N-Nitrosodiphenylamine | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| Naphthalene | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 2-Nitroaniline | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 3-Nitroaniline | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 4-Nitroaniline | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| Nitrobenzene | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 2-Nitrophenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 4-Nitrophenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| Pentachlorophenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| Phenanthrene | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| Phenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| Pyrene | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 1,2,4-Trichlorobenzene | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 2,4,5-Trichlorophenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |
| 2,4,6-Trichlorophenol | <2 | ug/L | 349 | 877 | 12/24/1994 | jc9 |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Report Date: 12/30/1994

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|--------------------------------|-----------------|------------------|-------|--------------|------------------|---------------|-------------------|------|
| ----- | | | | | | | | |
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | | | |
| Acenaphthene | 80 | <2 | ug/L | 65.0 | 81.3 | 78.6 | 98.2 | 18.8 |
| 4-Chloro-3-Methylphenol | 80 | <2 | ug/L | 84.4 | 105.5 | 83.0 | 103.8 | 1.6 |
| 2-Chlorophenol | 80 | <2 | ug/L | 60.6 | 75.8 | 68.8 | 86.0 | 12.6 |
| 1,4-Dichlorobenzene | 80 | <2 | ug/L | 54.2 | 67.8 | 63.8 | 79.8 | 16.3 |
| 2,4-Dinitrotoluene | 80 | <2 | ug/L | 74.4 | 93.0 | 85.0 | 106.3 | 13.2 |
| N-Nitroso-di-n-Propylamine | 80 | <2 | ug/L | 67.8 | 84.8 | 81.0 | 101.3 | 17.6 |
| 4-Nitrophenol | 80 | <2 | ug/L | 75.2 | 94.0 | 82.8 | 103.5 | 9.5 |
| Pentachlorophenol | 80 | <2 | ug/L | 108.2 | 135.3 | 109.4 | 136.8 | 1.1 |
| Phenol | 80 | 14 | ug/L | 88.6 | 93.2 | 96.8 | 103.5 | 10.4 |
| Pyrene | 80 | <2 | ug/L | 58.6 | 73.3 | 61.6 | 123.2 | 50.7 |
| 1,2,4-Trichlorobenzene | 80 | <2 | ug/L | 52.2 | 65.3 | 60.8 | 76.0 | 15.1 |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

VOLATILE GC ANALYSIS MS/MSD RECOVERY
METHOD:

NET LIMS NO.

Client Sample ID: 114667

Project Name:

File:

114667

BatchNo:

Date Extracted:

Matrix: WATER

Date Analyzed: 12/28/94

601/602

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC # | QC LIMITS REC. |
|--------------------|---------------------------|------------------------------------|--------------------------------|------------------|----------------------|
| 1,1-DICHLOROETHENE | 5.0 | - | 5.8 | 116 | 28-167 |
| TRICHLOROETHENE | 5.0 | - | 3.8 | 76 | 35-146 |
| BENZENE | 5.0 | - | 4.5 | 90 | 39-150 |
| TOLUENE | 5.0 | - | 4.5 | 90 | 46-148 |
| CHLOROBENZENE | 5.0 | - | 4.5 | 90 | 55-135 |

| COMPOUND | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD % REC # | % RPD # | QC LIMITS RPD | REC. |
|--------------------|---------------------------|---------------------------------|-------------------|------------|------------------|--------|
| 1,1-DICHLOROETHENE | 5.0 | 5.0 | 100 | 15 | 21 | 28-167 |
| TRICHLOROETHENE | 5.0 | 3.3 | 66 | 14 | 21 | 35-146 |
| BENZENE | 5.0 | 4.0 | 80 | 12 | 21 | 39-150 |
| TOLUENE | 5.0 | 4.1 | 82 | 9 | 21 | 46-148 |
| CHLOROBENZENE | 5.0 | 4.0 | 80 | 12 | 21 | 55-135 |

* Values outside of QC limits

RPD: 0 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

NET, INC. Cambridge Laboratory

FORM III

SWREP 3.

Spike Recovery and RPD Summary Report - WATER

Method : G:\METHODS\GRO1024D.M
 Title : Gasoline Range Organics
 Last Update : Thu Dec 22 13:16:44 1994
 Response via : Initial Calibration

Non-Spiked Sample: G004.D

| Spike Sample | Spike Duplicate Sample |
|------------------------------|------------------------|
| File ID : G002.D | G003.D |
| Sample : LCS GAS 500NG/ML | LCS GASdup 500NG/ML |
| Acq Time: 21 Dec 94 03:09 PM | 21 Dec 94 05:13 PM |

| Compound | Sample Conc | Spike Added | Spike Res | Dup Res | Spike %Rec | Dup %Rec | RPD | QC Limits RPD | Limits % Rec |
|----------|-------------|-------------|-----------|---------|------------|----------|-----|---------------|--------------|
| GRO | 8.7 | 500 | 438 | 395 | 86 | 77 | 11 | 25 | 44-110 |

GRO1024D.M

Thu Dec 22 14:21:48 1994

RPT1

Gasoline Range Organics Report

Data G:\DATA\941221\G002.D
Operator FMORRISON
Date 21 Dec 94 03:09 PM
Sample Name: LCS GAS 500NG/ML
Date Acquired 12/21/94
QL Factor: 1

QL Factor $\frac{\text{Volume Purged (ml)}}{\text{Sample Vol. (ml)}}$

| R.T. | Exp R.T. | Compound | Amount (ng/ml) | Area |
|-------|----------|------------------------|-------------------|----------|
| 17.08 | 17.08 | GRO | 438.45 | 48544873 |
| 10.37 | 10.31 | 2 METHYL PENTANE | 22.81 | 1267631 |
| 15.30 | 15.25 | HEPTANE | 18.42 | 5542325 |
| 15.78 | 15.73 | 2,2,4-TRIMETHYLPENTANE | 25.54 | 856833 |
| 15.98 | 15.93 | BENZENE | 9.63 | 1245640 |
| 17.18 | 17.14 | aaa-TRIFLUOROTOLUENE | 48.04 | 3596399 |
| 19.27 | 19.23 | TOLUENE | 45.86 | 5705920 |
| 21.59 | 21.54 | ETHYLBENZENE | 8.96 | 1072581 |
| 21.70 | 21.65 | M-XYLENE | 31.99 | 3980345 |
| 22.34 | 22.30 | O-XYLENE | 13.60 | 1663950 |
| 24.16 | 24.12 | 1,2,4-TRIMETHYLBENZENE | 21.10 | 2285100 |

| | |
|-------------------------------|--------------|
| Total Gasoline Range Organics | 438.45 ng/ml |
|-------------------------------|--------------|

Reporting Limit: 50 ug/L

Surrogate Summary:

Amount: 48.04 ng/ml
Recovery: 96.08 %

Analyzed By: FM 941222
Reviewed By: CE 12/27/94

Gasoline Range Organics Report

Data G:\DATA\941221\G003.D
Operator FMORRISON
Date 21 Dec 94 05:13 PM
Sample Name: LCS GASdup 500NG/ML
Date Acquired 12/21/94
OL Factor: 1

OL Factor $\frac{\text{Volume Purged (ml)}}{\text{Sample Vol. (ml)}}$

| R.T. | Exp R.T. | Compound | Amount (ng/ml) | Area |
|-------|----------|------------------------|-------------------|----------|
| 17.08 | 17.08 | GRO | 395.41 | 43779035 |
| 10.38 | 10.31 | 2 METHYL PENTANE | 23.70 | 1317062 |
| 15.30 | 15.25 | HEPTANE | 18.02 | 5422150 |
| 15.78 | 15.73 | 2,2,4-TRIMETHYLPENTANE | 25.14 | 843232 |
| 15.98 | 15.93 | BENZENE | 9.61 | 1242699 |
| 17.19 | 17.14 | aaa-TRIFLUOROTOLUENE | 50.50 | 3781065 |
| 19.27 | 19.23 | TOLUENE | 46.12 | 5738827 |
| 21.59 | 21.54 | ETHYLBENZENE | 8.91 | 1067655 |
| 21.70 | 21.65 | M-XYLENE | 31.92 | 3970529 |
| 22.34 | 22.30 | O-XYLENE | 13.39 | 1638420 |
| 24.15 | 24.12 | 1,2,4-TRIMETHYLBENZENE | 20.05 | 2171816 |

| | |
|-------------------------------|--------------|
| Total Gasoline Range Organics | 395.41 ng/ml |
|-------------------------------|--------------|

Reporting Limit: 50 ug/L

Surrogate Summary:

Amount: 50.50 ng/ml
Recovery: 101.01 %

Analyzed By: FM 941222
Reviewed By: EG 12/27/94



CHAIN OF CUSTODY RECORD

COMPANY HAEP/ER

CONFIDENTIAL

ADDRESS 209 W

00310904 001-802

PROSECUTION

OFF

NOV 19 1967

REPORT TO:

INVOICE TO:

P.O. NC.

NET QUOTE NO.

SAMPLED BY

TEFF DONOVAN
(PRINT NAME)

(PRINT NAME)

SIGNATURE

SIGNATURE

SIGNATURE

| DATE | TIME | SAMPLE DESCRIPTION | GRAB | COMP | # OF CONTAINERS | MATRIX | PRESERVED Y/N | NO. OF SPS | TPH | PP-15 | COMMENTS |
|----------|------|--------------------|------|------|-----------------|--------|---------------|------------|-----|-------|----------|
| 12/13/94 | 0900 | MW-01-12 | ✓ | | 2 POL | WAT | HEL | ✓ | | | |
| 12/13/94 | 0900 | MW-01-12 | ✓ | | 2 AMBER | WAT | N | ✓ | | | |
| 12/13/94 | 0900 | MW-01-12 | ✓ | | 2 POL | WAT | HW3 | | ✓ | | |
| 12/13/94 | 0900 | MW-01-12 | ✓ | | 1 POL | WAT | HW3 | | ✓ | | FILTERED |
| 12/13/94 | 1500 | MW-02-7.5 | ✓ | | 2 POL | WAT | HEL | ✓ | | | |
| 12/13/94 | 1500 | MW-02-7.5 | ✓ | | 2 AMBER | WAT | N | ✓ | | | |
| 12/13/94 | 1500 | MW-02-7.5 | ✓ | | 2 POL | WAT | HW3 | | ✓ | | |
| 12/13/94 | 1500 | MW-02-7.5 | ✓ | | 2 POL | WAT | HW3 | | ✓ | | FILTERED |
| 12/13/94 | 1500 | MW-02-7.5 | ✓ | | 2 POL | WAT | HEL | ✓ | | | |
| 12/13/94 | 1310 | MW-03-7.5 | ✓ | | 2 POL | WAT | | | | | |
| 12/13/94 | | MW-03-7.5 | | | | | | | | | |
| | | MW-03-7.5 | | | | | | | | | |
| | | MW-03-7.5 | | | | | | | | | |
| 12/13/94 | 1135 | MW-04-7.5 | ✓ | | 2 POL | WAT | HEL | ✓ | | | |

| CONDITION OF SAMPLE: | BOTTLES INTACT? YES/NO | FIELD FILTERED? YES/NO |
|----------------------|------------------------|------------------------|
| | YES | NO |

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT:

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA

ERS W. A. A. A. A.

DATE 12/14/98

RELINQUISHED BY:

DATE/TIME

DATE/TIME 12/14/94 1020

RECEIVED BY:

RECEIVED BY: 07/07/2017

DATE/TIME

RECEIVED FOR NET BX:

METHOD OF SHIPMENT

FED EX

REMARKS:



COMPANY ANEPTEK

ADDRESS 209 W. CENTRAL ST NATICK MA 01760
PHONE 508-650-1048 FAX 508-651-1560
PROJECT NAME/LOCATION N. SMITHFIELD AVE N. SMITHFIELD R.I.
PROJECT NUMBER 94110,32
PROJECT MANAGER MIKE PLUM

REPORT TO:

INVOICE TO:

P.O. NO.

NET QUOTE NO.

SAMPLED BY J. B. C.
PRINT NAME)


SIGNATURE

(PRINT NAME)

SIGNATURE

| DATE | TIME | SAMPLE DESCRIPTION | GRAB | COMP | # OF CONTAINERS | MATRIX | PRESERVED Y/N | W | S | T | P | PP-1 | COMMENTS |
|----------|------|--------------------|------|------|-----------------|--------|---------------|---|---|---|---|------|----------|
| 12/13/94 | 1350 | MW-03-7.5 | ✓ | | 2 | WAT | N | ✓ | ✓ | | | | |
| 12/13/94 | 1350 | MW-03-7.5 | ✓ | | 2 | WAT | HW3 | ✓ | ✓ | | | | |
| 12/13/94 | 1350 | MW-03-7.5 | ✓ | | 2 | WAT | HW3 | ✓ | ✓ | | | | FILTERED |
| 12/13/94 | 1350 | MW-04-7.5 | ✓ | | 2 | WAT | N | ✓ | ✓ | | | | |
| 12/13/94 | 1350 | MW-04-7.5 | ✓ | | 2 | WAT | HW3 | ✓ | ✓ | | | | |
| 12/13/94 | 1350 | MW-04-7.5 | ✓ | | 2 | WAT | HW3 | ✓ | ✓ | | | | FILTERED |
| 12/13/94 | 1350 | MW-04-7.5 | ✓ | | 2 | WAT | HW3 | ✓ | ✓ | | | | |
| 12/13/94 | 1350 | MW-04-7.5 | ✓ | | 2 | WAT | HW3 | ✓ | ✓ | | | | |

| CONDITION OF SAMPLE: | BOTTLES INTACT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | FIELD FILTERED? YES / NO |
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COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT:

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE

REMAINDER TO CLIENT VIA _____
TO DISPOSE OF ALL SAMPLE REMAINDERS *Jeff D. Williams*

DATE 12/14/94

RELINQUISHED BY:

DATE/TIME 12/14/98 1020

RECEIVED BY:

RELINQUISHED BY: John

DATE/TIME

RECEIVED FOR NET BY:

METHOD OF SHIPMENT

REMARKS:

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APPENDIX F

FIELD CHANGE REQUEST FORMS

ANEPTEK CORPORATION

FIELD CHANGE REQUEST FORM

Site Name: North Smithfield ANG Station

Location: Slatersville, RI

Contract No.: DAHA90-93-D-0003

Delivery Order No.: 0003

The following change(s) to the field program are requested:

- 1) Install 5-foot monitoring well screens instead of 10-foot monitoring well screens.
- 2) Do not install a monitoring well at AOC C.

Reasons:

- 1) Due to shallow depth to bedrock in most areas of the Station, installation of 10-foot well screens was not possible. After receiving verbal approval from ANGRC, over the telephone, 5-foot well screens were installed.
- 2) During the advancement of soil boring SB-03 to bedrock, at the proposed location of the monitoring well to be installed at AOC C, it was noted that there was no groundwater in the borehole. The hollow stem augers were then pulled up approximately 0.5 feet, capped, and allowed to remain in the borehole overnight. After more than 23 hours, the borehole was again checked for the presence of groundwater and none was found. After receiving verbal approval from ANGRC, over the telephone, the augers were removed and the borehole was grouted to the ground surface.

Prepared By: Michael Klemm Date: 2/2/95

Reviewed By: [Signature] Date: 2/2/95

QA Approved By: [Signature] Date: 2/2/95

ANGRC Approved By: _____ Date: _____

ANEPTEK CORPORATION

FIELD CHANGE REQUEST FORM

Site Name: North Smithfield ANG Station

Location: Slatersville, RI

Contract No.: DAHA90-93-D-0003

Delivery Order No.: 0003

The following change(s) to the field program are requested:

- 1) Alter the monitoring well construction specifications for wells MW-02, MW-03, and MW-04. The thickness of each layer of material between the well screen and the ground surface was reduced. Revised well construction specifications include:
 - 0 to 1.0 foot below grade - flush-mount road box (MW-02) or protective metal casing (MW-03 and MW-04);
 - 1.0 to 2.0 feet below grade - bentonite seal surrounding PVC riser pipe;
 - 2.0 to 2.5 feet below grade - fine sand layer surrounding PVC riser pipe;
 - 2.5 to 7.5 feet below grade - coarse sand pack surrounding well screen; and
 - 7.5 to 8.5 feet below grade - coarse sand layer.

Reasons:

- 1) At each of these locations, groundwater was encountered at approximately 2.5 to 3.5 feet below ground surface. Alterations were required to allow construction of a well in which the screened interval intersected the groundwater table.

Prepared By: Michael J. Linn Date: 2/2/95

Reviewed By: [Signature] Date: 2/2/95

QA Approved By: [Signature] Date: 2/2/95

ANGRC Approved By: _____ Date: _____

ANEPTEK CORPORATION
FIELD CHANGE REQUEST FORM

Site Name: North Smithfield ANG Station

Location: Slatersville, RI

Contract No.: DAHA90-93-D-0003

Delivery Order No.: 0003

The following change(s) to the field program are requested:

- 1) Soil boring SB-09 relocated approximately 70 feet north of its originally proposed location.
- 2) Soil boring SB-11 relocated approximately 30 feet south of its originally proposed location.
- 3) Soil boring SB-12 relocated approximately 30 feet southwest of its originally proposed location.

Reasons:

- 1) All three soil boring locations were relocated due to the potential presence of underground utilities in the vicinity of their originally proposed locations.

Prepared By: Michael Olund Date: 2/2/95

Reviewed By: J. M. H. H. Date: 2/2/95

QA Approved By: Richard Pennington Date: 2/2/95

ANGRC Approved By: _____ Date: _____

APPENDIX G

**DATA REQUIREMENTS FOR
FEDERAL FACILITY DOCKET SITES**

PRELIMINARY ASSESSMENT/SITE INSPECTION
DATA REQUIREMENTS FOR FEDERAL FACILITY DOCKET SITES

1. **Supply copies of all sampling data, on-site and off-site, including location map, detection limits (see definitions below), raw data sheets, QA/QC documents, date(s) sampled, analytical method(s) used, well or boring logs, and sampling technique(s).**

All sampling data generated from the on-site GC and the off-site laboratory are presented in Appendices E and B, respectively. Sample locations are provided on the figures in the body of the SI report. Boring and well logs are presented in Appendix C.

2. **Locate and identify on a map all known or suspected sources (see definition below). Supply all information about source(s) such as: dates of operation, use, or spillage; amounts of material deposited, stored, or spilled; dimensions of source(s); known or suspected hazardous substances (see definition below), etc.**

Figure G-1 depicts the locations of the three identified AOCs. All other requested information is presented below.

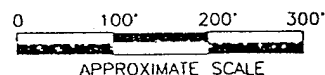
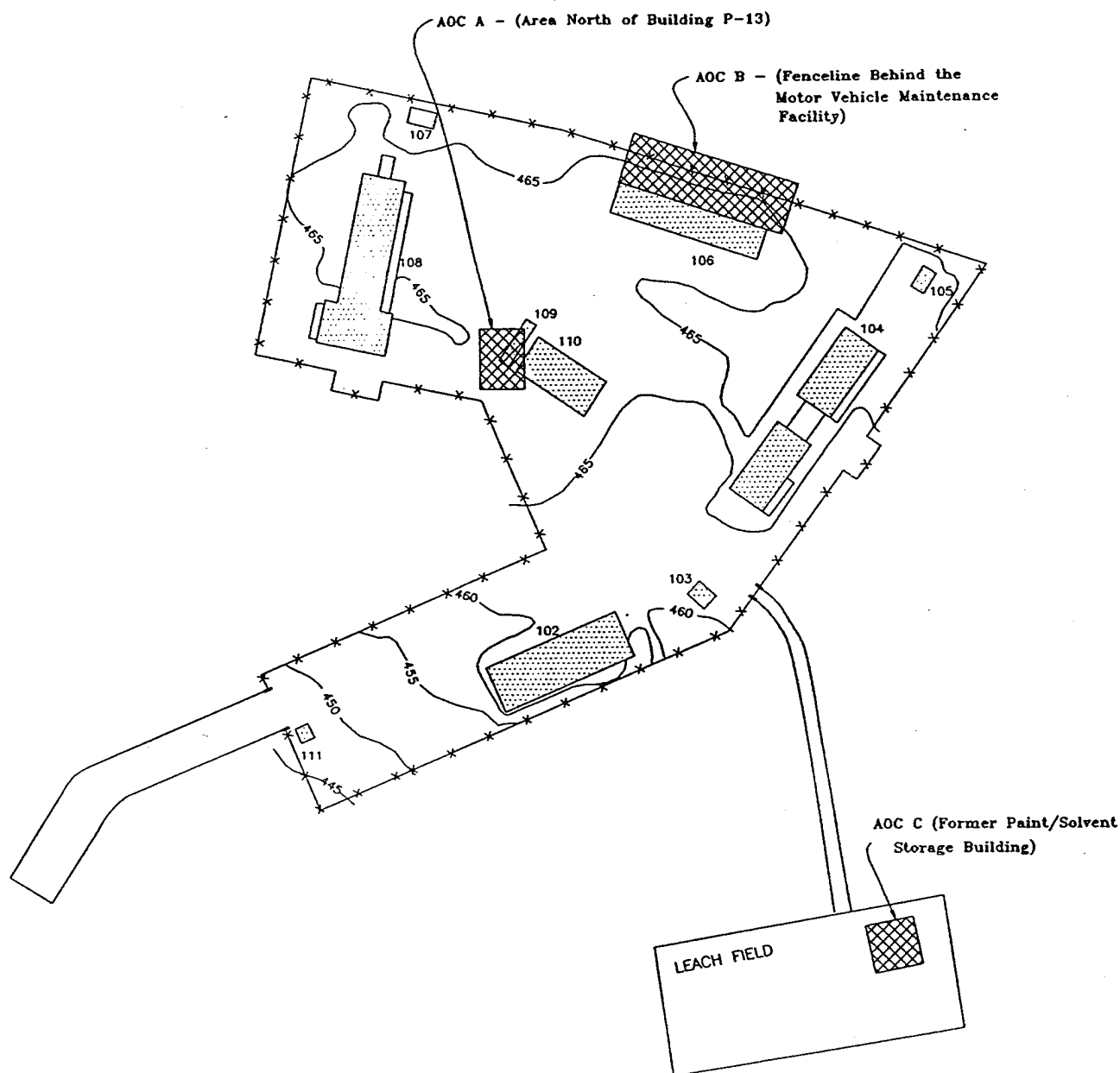
AOC-A Area North of Building P-13

AOC-A is located in the north-central area of the Station, north of former Building P-13. This area is the approximate former location of Building P-4. Building P-4 housed four generators that were used to supplement electrical power to radar units operating at the Station. There is no available information on the construction of Building P-4, except that the generators were located on a concrete slab floor. Building P-4 was torn down during the Station's construction and consolidation phase. The area is currently clear and unpaved.

AOC-A Background and Operational History

From 1978 through 1992, generators located behind Building P-13, the AGE Maintenance Building, were used to supplement electrical power for radar units operating at the Station. The generators were known to leak small amounts of diesel fuel while running and jerry cans were used to collect the spillage. Occasionally these cans overflowed due to lack of maintenance or rapid accumulation of rain water. An estimate of one gallon per year is believed to have been spilled in this area for a total of 14 gallons over the 14-year operating period.

During the Station's construction and consolidation phase, two areas of soil contamination were found in the vicinity of this AOC, during the construction of Building 108, the Communications/Electronics Training Facility. It was determined that this contamination was related to a set of generators and a fuel distribution line not associated with the generators addressed in this SI (AEPCO, 1993). RIDEM requested clean-up



SOURCE: PRELIMINARY ASSESSMENT, JUNE 1993

LEGEND

- x-x-x- FENCE WITH
- BUILDING
- ▣ AOC

NORTH SMITHFIELD ANG S
AOCs A - C
102ND AIR CONTROL SQUADRON
SLATERSVILLE, RHODE ISLAND



ANEPTEK
CORPORATION
Analytic, Environmental
and Process Technologies

of all contaminated soil above 100 parts per million (ppm) of total petroleum hydrocarbons (TPH). Trow Protze Consulting Engineers completed a site assessment in July of 1992. The Station removed contaminated soil originating from the footings of the foundation of Building 108 in June 1994.

AOC-B Fenceline behind the Motor Vehicle Maintenance Facility

The current Motor Vehicle Maintenance Facility, Building 106, was also the Motor Vehicle Maintenance Facility prior to the new construction, and was designated Building P-11 (AEPCO, 1993). The Motor Vehicle Maintenance Facility is located on the northeastern side of the Station and is a one-story building with a number of bays to service vehicles. The fenceline is located approximately 30 feet east of and parallel to the Motor Vehicle Maintenance Facility.

AOC-B Background and Operational History

From 1972 to 1978, paint thinners were used at Building 106 in cleaning paint equipment. Sources indicate that toluene was used as the primary thinner. Based on interviews with Army and Air National Guardsmen, historical discharge of solvents and/or paints was conducted along the fenceline located behind the Motor Vehicle Maintenance Facility. Based on available information, an estimated one gallon per year was discharged to the ground surface over a 5-year period. A maximum total volume of 25 gallons may have been dumped at this site.

AOC-C Former Paint/Solvent Storage Building

The Former Paint/Solvent Storage Building was previously located at the site of the currently used leach field, in the southern area of the station. Although there are no visible remains of the building, the building was reportedly situated in the eastern portion of the leach field, based on available information. Access to this area is down a small paved road. This area is approximately 20-30 feet below the Station proper in elevation.

AOC-C Background and Operational History

The Former Paint/Solvent Storage Building was used to store paints and solvents. Sources have indicated that from 1972 to 1974 small amounts of paint thinners were dumped next to the building. Based on available information, an estimated one gallon per year may have been spilled over a 5-year period, and a maximum total volume of 25 gallons may have been spilled.

3. **Provide a description of all aquifers beneath the site, including description of overlying materials, depth first encountered, thickness, and composition.**

The Station is underlain by an unsorted till overburden and bedrock aquifers. The

bedrock aquifer is regionally extensive, though transmissivity of the bedrock is low. The depth to groundwater in the bedrock aquifer is highly variable due to the unpredictability of the fractures and joints where groundwater occurs. Two bedrock wells (wells Nos. 1 and 2), approximately 700 feet deep, were drilled at the site. However, these wells are not used for drinking water because trichloroethane and trichloroethene were detected in water samples taken in 1984 (AEPCO, 1993). Domestic supplies can be obtained from the bedrock aquifer at yields of 1 to 100 gallons per minute. The unsorted till aquifer is not generally utilized due to the small and unreliable yields (generally 2 gallons per minute). Depth to water varied throughout the site from 3.5 feet to 14.5 feet (Aneptek, 1994b). The material overlying the site is classified as Paxton-Urban land complex (AEPCO, 1993). The complex consists of well drained Paxton soils and areas of urban land. Urban land consists of areas covered by parking lots, buildings, and other structures. The top five inches of the Paxton soils is dark grayish brown fine sandy loam. The subsoil, from 5 to 23 inches, is light brownish gray, yellowish brown and grayish brown fine sandy loam.

4. For each source, choose one description from Table 1 that describes the groundwater containment. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table.

| <u>Source</u> | <u>Groundwater Containment Description (from Table 1)</u> |
|---------------|-----------------------------------------------------------|
| AOC A | No liner. |
| AOC B | No liner. |
| AOC C | No liner. |

There are no containment structures present to control groundwater flow at any of the AOC's. There are no engineering diagrams available. Photographs of each AOC are available in the project file.

5. Provide the location of all drinking water wells in all aquifers beneath the site in a 4 mile radius from the site (property boundary) by HRS distance ring and locate the wells within a one mile radius on a 7.5 minute topographical map. Provide information on depth of well(s), screening interval(s), depth of aquifer(s) encountered, and population served. For multiple wells (i.e. municipal system) provide the number of wells, location of all wells (regardless of 4 mile limit), average annual pumpage of each well (regardless of 4 mile limit), and total population served by system. Include information on all standby wells.

Location of all drinking water wells within a 4 mile radius from the site are shown in Figure G-2 (AEPCO, 1993). Telephone interviews (Aneptek, 1995 c-g) were conducted to confirm the validity of the results obtained from the Preliminary Assessment (AEPCO, 1993). Information on individual well construction and characteristics are presented in Table G-1 (AEPCO, 1993).

6. **Provide information and location (on 7.5 minute topographical map) of wells within 4 miles that are used to irrigate 5 or more acres of commercial food or forage crops, or watering of commercial livestock, or ingredient in commercial food preparation, or supply for aquaculture, or supply for a major or designated water recreation area, excluding drinking water use.**

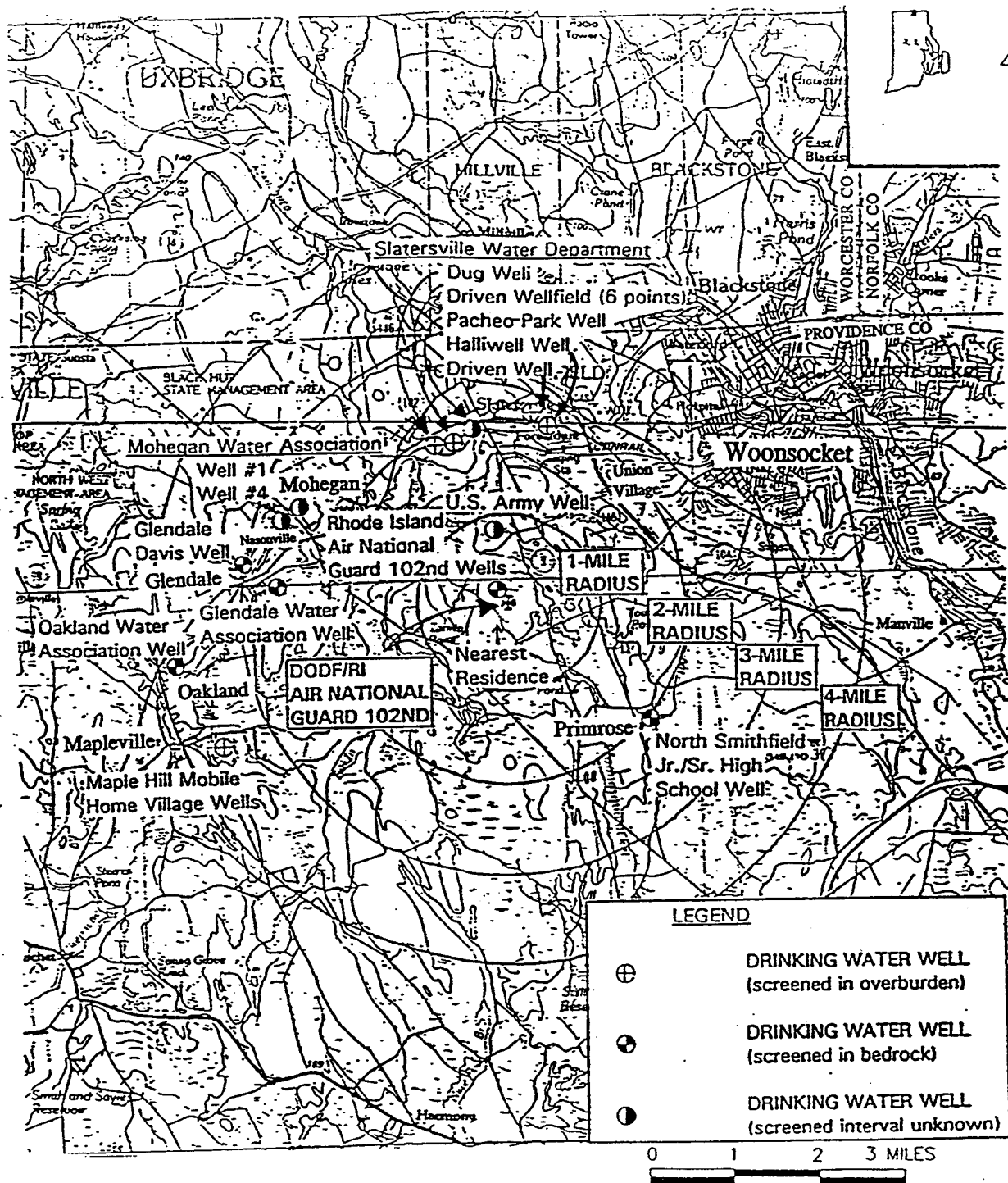
Based on discussions with local town officials there were no wells found within a 4 mile radius of the Site that are used strictly for irrigation of 5 or more acres of commercial food or forage crops, watering of commercial livestock, as an ingredient in commercial food preparation, as a supply for aquaculture or as a supply for a major or designated water recreation area. Water which is used for the above mentioned purposes is obtained from public or private wells. (Aneptek, 1995 c-g).

7. **What is the average number of persons per residence for county (or counties) that site is located in per the US Census Bureau?**

The average number of persons per residence for Providence County is 2.53. Information was obtained through telephone interviews (Aneptek, 1995h) and based on 1990 US Census data.

8. **Identify and locate all surface water bodies within 2 miles of site marking off the drainage routes (shown on 7.5 minute topographical map) from each source to applicable surface water bodies. Provide the average annual cubic feet per second flow for each surface water body within 15 miles downriver or radius from the point of probable entry into surface water. For lakes, provide information on inflow and outflow.**

A list of surface water bodies within 2 miles of the Site as identified on a United States Geological Survey (USGS) 7.5 minute topographic map for the Georgiaville Quadrangle, Providence County, RI follows:



BASE MAP IS A PORTION OF THE FOLLOWING U.S.G.S. 30 X 60 MINUTE SERIES MAPS:
 BOSTON, MASSACHUSETTS, 1985; PROVIDENCE, RHODE ISLAND, 1979.

LEGEND

NORTH SMITHFIELD ANG'S LOCATION OF DRINKING WATER WELLS WITHIN 4 MILES

102ND AIR CONTROL SQUADRON
 SLATERSVILLE, RHODE ISLAND



ANEPTEK
 CORPORATION
 Analytic, Environmental
 and Process Technologies

TABLE G-1
DESCRIPTION OF DRINKING WELLS WITHIN FOUR MILES OF
NORTH SMITHFIELD ANG
(Source: NUS, 1991)

| Radial Distance (Miles) from DODF, Army, N. Smithfield Nike Site | Well Name | Town Located | Approx. No. of Persons Served | Well Type/ Depth (feet) |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------|--------------------------------------------------|
| Onsite | RI ANG 102nd | N. Smithfield | 0* | Drilled/approx 700 |
| 0.00 - 0.25 | None | -- | -- | -- |
| 0.25 - 0.50 | None | -- | -- | -- |
| 0.50 - 1.00 | U.S. Army | N. Smithfield | 5 | Unknown/Unknown |
| 1.00 - 2.00 | Slatersville Water Dept. Driven Wellfield Dug Well Pacheo Park Well | N. Smithfield N. Smithfield N. Smithfield | 1,173 | 6 Driven points/20 Hand dug/27 Unknown/890 |
| | N. Smithfield Jr./Sr. High School | N. Smithfield | 871 | Drilled/Unknown |
| 2.00 - 3.00 | Slatersville Water Dept. (continued) Driven Well Halliwell Well | N. Smithfield N. Smithfield | ** | Driven/300 Unknown/41 |
| | Mohegan Water Assoc. Well #1 Well #4 | Burrillville Burrillville | 80 Unknown Unknown | Unknown/Unknown Unknown/Unknown |
| | Glendale Water Assoc. | Burrillville | 94 | Drilled/Unknown |
| | Glendale Davis | Burrillville | 36 | Drilled/Unknown |
| 3.00 - 4.00 | Oakland Water Assoc. | Burrillville | 175 | Drilled/Unknown |
| | Maplehill Mobile Home Village | Burrillville | 521 | Gravel Packed/ Unknown |
| TOTAL: | | | 2,955 | |

* Well not in use due to contamination.

** Service part of total counted in previous ring.

| <u>Rivers and Streams</u> | <u>Distance</u> |
|----------------------------|----------------------|
| 1. Trout Brook | 0.53 miles north |
| 2. Tarkiln Pond | 0.97 miles south |
| 3. Tarkiln Brook | 1.2 miles south west |
| 4. Nichols Pond | 1.7 miles south west |
| 5. Rankiln Brook | 1.2 miles south west |
| 6. Lake Bel Air | 1.1 miles south west |
| 7. Woonasquatuck River | 1.7 miles south east |
| 8. Todds Pond | 1.8 miles south east |
| 9. Cedar Swamp | 1.6 miles east |
| 10. Branch River | 1.8 miles north east |
| 11. Branch River | 1.9 miles north west |
| 12. Slatersville Reservoir | 1.5 miles north west |

Figure G-3, shows the drainage routes from the Rhode Island ANG Station into the applicable surface water bodies.

Average flow for each river/stream identified within the fifteen mile downstream pathway are as follows:

| <u>River/Stream</u> | <u>Annual Flow</u> |
|--------------------------|-----------------------------|
| 1. Branch River | 174 (ft ³ /sec.) |
| 2. Woonasquatucket River | 73 (ft ³ /sec.) |
| 3. Blackstone River | 774 (ft ³ /sec.) |

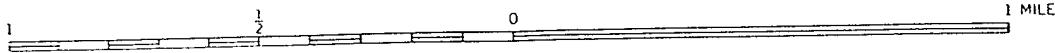
(Reference: Aneptek, 1995g)

9. For each source, choose one description from Table 2 that describes the surface water containment. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table.

| <u>Source</u> | <u>Surface Water Containment Description (from Table 2)</u> |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| AOC A | No Evidence of hazardous substance migration from source area. (b-a2): functioning and maintained run-on control system and runoff management system. |
| AOC B | No evidence of hazardous substance migration from source area (a). |



SCALE 1:24000



LEGEND

NORTH SMITHFIELD ANGCS
SURFACE DRAINAGE PATHWAYS
102ND AIR CONTROL SQUADRON
SLATERSVILLE, RHODE ISLAND



ANEPTek
CORPORATION
Analytic, Environmental
and Process Technologies

AOC C No Evidence of hazardous substance migration from
source area (a).

10. What is the number of acres in each drainage basin?

The acreage of each drainage basin of consequences as follows:

| <u>Drainage Basin</u> | <u>Area/Acreage</u> |
|-----------------------|-------------------------------|
| Blackstone River | 416 sq. miles (266,240 acres) |
| Branch River | 91 sq. miles (58,240 acres) |
| Woonasquatucket River | 38 sq. miles (24,320 acres) |

(Reference: Aneptek, 1995h).

11. From Table 3, choose the predominant soil group (surface soil) which comprises the largest total area within each drainage area.

The predominant surface soil group (from Table 3) which comprises the largest total area within the Branch River, Blackstone River, and Woonasquatucket River drainage basins are moderately fine textured soils with low infiltration rates. (USGS, 1953).

12. What is the 2 year, 24 hour rainfall?

The 2 year, 24 hour rainfall is approximately 3.4 inches (U.S.DOC, 1961).

13. From Table 4, choose the floodplain category for each source (supply FEMA floodplain map) and determine if each source meets the criteria from Table 5 (engineer's certification).

The floodplain category for each of the identified sources has been identified on the Federal Emergency Management Agency [FEMA] Flood Insurance Rate Maps (FIRM), revised December 3, 1993, as Zone X, which is determined to be outside the limits of the 500-year floodplain. No documentation that containment at each source is designed, constructed, operated, and maintained to prevent a washout of hazardous substances by a flood outside the 500-year flood limits was provided to Aneptek or located during this study.

14. Provide the location of all drinking water intakes within 15 downstream miles (rivers) or 15 miles radius (lakes, bays, etc.). Provide information on population served. For multiple intakes (i.e. municipal system) provide information on the number of intakes, location of all intakes (regardless of 15 mile limit), average annual pumpage of each intake (regardless of 15 mile limit), and total population

served by system. Include information on all standby intakes.

There are no drinking water intakes within 15 miles downstream or within a 15 mile radius (lakes, bays, etc.) of the station (RIDEM, 1995a). The Cumberland Water District does have a pair of wells at the edge of the Blackstone River (Manville Wells #1 and #2). It is not known whether they are influenced by, or independent of, the nearby river surface water. (RIDEM, 1995a).

15. Provide information and location of intakes within 15 miles downriver (radius in lake or bay) that are used to irrigate 5 or more acres of commercial food or forage crops, or watering of commercial livestock, or ingredient in commercial food preparation, or supply for aquaculture, or supply for a major or designated water recreation area, excluding drinking water use.

There are no intakes within 15 miles downriver (radius in lake or bay) that are used for any of the above mentioned purposes. The Cumberland Water District does have a pair of wells at the edge of the Blackstone River (Manville Wells #1 and #2). It is not known whether they are under the influence of, or independent of, the nearby river surface water. (RIDEM, 1995a).

16. Is any surface water body 15 miles downriver (radius in lakes or bay) used for drinking water?

There is no surface body of water 15 miles downriver (radius in lakes or bay) that is used for drinking water. The Cumberland Water District does have a pair of wells at the edge of the Blackstone River (Manville Wells #1 and #2). It is not known whether they are under the influence of, or independent of, the nearby river surface water. (RIDEM, 1995a).

17. What is the average human food chain production (pounds per year) for each surface water body 15 miles downriver or 15 mile radius in lake?

According to telephone conversations with officials at the Rhode Island Division of Fish and Wildlife there are no records kept for the average human food chain production (pounds per year) for each surface water body 15 miles downriver or 15 mile radius in lake. (Aneptek, 1995i).

18. Within a 4 mile radius from the site and 15 miles downriver or radius in lake, identify all sensitive environments that exist. Provide original documentation (USF&W, Natural Heritage Database, State agencies, NOAA, etc.) and locate each by HRS distance ring. Note that there could be multiple sensitive environments within a sensitive environment.

A description of all sensitive environments that exist within a 4 mile radius from the site

are presented in Table G-2. According to a report submitted to Aneptek from the Department of Environmental Management of Rhode Island there are no lotic or lotic species occurring within the designated 15 mile downstream areas.

19. What is the linear frontage of all wetlands 15 miles downriver or 15 mile radius in lake?

The total linear frontage of wetlands along the 15 mile downstream pathway which includes the Woonsquatucket River Basin is 9.35 miles (NWI, 1975). Total linear frontage of wetlands along the 15 mile downstream pathway which includes the Branch River and Blackstone River Basins is 3.78 miles (NWI, 1975).

20. What is the location and number of persons residing, working, attending school or day care within 200 feet of each source?

Because of the close proximity of each AOC or source to one another, the numbers of persons residing, working, or attending school or day care within 200 feet of each source is nearly the same. Since a distance of 200 feet from each source is within the Station boundaries, or within the surrounding woods, the numbers of persons residing, working, or attending school or day care within 200 feet of each source are roughly the numbers of persons residing, working, or attending school or day care on the Station. There are no residential quarters on the Station and there is no school or day care facility on the Station. The number of full-time workers on the Station is approximately 150. This number expands to as much as 500 on those weekends during which drills are held.

21. Identify all terrestrial sensitive environments that exist on-site. Provide original documentation (USF&W, Natural Heritage Database, State agencies, NOAA, etc.) and locate each on a 7.5 minute topographical map. Note that there could be multiple sensitive environments within a sensitive environment.

There are no terrestrial sensitive environments existing on site. (RIDEM, 1995b)

22. For each source, choose one description from Table 8 that describes the accessibility to a human population. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table.

There are three Areas of Concern (AOC) located at the site. The location of each is shown in Figure G-1. The site is located on the Rhode Island Air National Guard Station. Being a military installation the Station's perimeter is completely enclosed by a maintained fence with only two access gates. The immediate area outside of the fence is heavily wooded. AOC A lies entirely within this perimeter, AOC B lies partially outside the perimeter fence, and AOC C lies outside the station perimeter fence but is itself enclosed by a perimeter fence with only one access gate. Therefore for each of the

TABLE G-2

**SENSITIVE ENVIRONMENTS WITHIN FOUR MILES OF
NORTH SMITHFIELD ANG STATION**

| HRS Distance (miles) | Sensitive Environments | Description | Distance |
|---------------------------------|-----------------------------------|-----------------------------------------------------------------------------------|------------------|
| 0 - 0.25 | - | - | - |
| 0.25 - 0.50 | - | - | - |
| 0.50 - 1.0 | Blunders | 1 state threatened species 5 species of state interest 1 species of concern | 0.6 miles |
| 1.0 - 2.0 | Woonsocket Hill | 1 endangered species | 1.2 miles |
| | Slatersville Reservoir | 1 species of interest | 1.4 miles |
| 2.0 - 3.0 | Screech Hole | 1 state endangered species 1 species of concern | 2.8 miles |
| 3.0 - 4.0 | - | - | - |

sources, the description from Table 8 which describes the accessibility to a human population is: AOC A: Surrounded by a maintained fence or combination of maintained fence and natural barriers. AOC B: Accessible, with no public recreation use, and AOC C: Accessible, with no public recreation use.

23. What is the total number of people in the following distance rings from source(s)?:

| | |
|--------------|---------------|
| 0-1/4 mile | 30 |
| 1/4-1/2 mile | 68 |
| 1/2-1 mile | 298 |
| 1-2 mile | 2087 |
| 2-3 mile | 12,034 |
| 3-4 mile | <u>25,703</u> |

Total: 40,220

Use 1990 Census data and/or actual house counts. Document how calculated.

The total number of people residing within the 4 mile radius was calculated by using information obtained in a telephone interview with the Rhode Island Department of Economic Development (Aneptek, 1995j), the 1990 census, and using house counts based on USGS topographical map (USGS, 1975).

24. For each source, choose one description from Table 9 that describes the gaseous containment. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table. From Table 10, choose the appropriate description of each source type. For each source, choose one description from Table 11 that describes the particulate containment. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table.

From Table 9, the best description of gaseous containment for each source is:

| <u>Source</u> | <u>Description</u> |
|---------------|--------------------|
| AOC A | Does not apply |
| AOC B | Does not apply |

AOC C Does not apply

From Table 10, the best description of each source type is as follows:

| <u>Source</u> | <u>Description</u> |
|---------------|--------------------|
| AOC A | Contaminated soil |
| AOC B | Contaminated soil |
| AOC C | Contaminated soil |

From Table 11, the best description of particulate containment for each source is:

| <u>Source</u> | <u>Description</u> |
|---------------|-------------------------------------------------------------------------------------------------|
| AOC A | Uncontaminated soil cover > 1 foot and < 3 feet: Cover soil type resistant to gas migration. |
| AOC B | Uncontaminated soil cover > 1 foot and < 3 feet: Cover soil type resistant to gas migration. |
| AOC C | Uncontaminated soil > 3 feet: |

There are no engineered particulate containment structures present for the AOC's listed above.

25. What is the location and area (in acres) of all wetlands within 4 miles of site?

The total acreage of all wetlands located within 4 miles of the site is 712. Approximately 533 acres lie within the Georgiaville/Chepachet RI Quadrangles, and the remaining 179 lie within the Blackstone, MA Quadrangle (NWI, 1975).

26. Contact EPA Regional Office immediately if any radionuclides are present or suspected at site and supply all radiological information known to date.

No radionuclides have been reported or suspected to be present at the Site.

27. For all of the above information, use primary data sources and supply 2 copies or specify where copies may be obtained.

Copies of primary data sources for all of the above information are included in the project file.

- 28. Have any removals or remedial actions taken place at site? If yes, then submit ALL information pertaining to action taken.**

On June 17, work began on the excavation of contaminated soils in two areas on site, designated Area 1 and Area 2 (see attachment to this Appendix). Work continued on June 19 and 22 1992. See attachment for all information regarding this action.

- 29. If information relevant to a question already has been provided to EPA, your answer may precisely cite the previous submittal by title, date, page and paragraph number rather than resubmit the information. To assist in your efforts, also enclosed is a copy of EPA's draft Preliminary Assessment Guidance.**

If information relevant to any of the above 28 questions has already been provided, it was noted in the answers given to those questions.

APPENDIX H

INVESTIGATION-DERIVED WASTE MANAGEMENT

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

01/07/1995

NET Job Number: 94.04191

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-01

NET Sample No: 114385

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| Pesticides | TCLP | | | | | |
| Chlordane | <20 | ug/L | 01/04/1995 | 330 | 258 | ner |
| Endrin | <2 | ug/L | | | | |
| Heptachlor and its epoxide | <4 | ug/L | | | | |
| gamma-BHC (Lindane) | <2 | ug/L | | | | |
| Methoxychlor | <20 | ug/L | | | | |
| Toxaphene | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-01

NET Sample No: 114385

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------|--------|-------|------------------|---------------|--------------|---------|
| Herbicides | TCLP | | | | | |
| 2,4-D | <20 | ug/L | 01/03/1995 | 109 | 80 | gah |
| 2,4,5-TP | <2.0 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-01

NET Sample No: 114385

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------|--------|-------|------------------|---------------|--------------|---------|
| Semivolatiles TCLP | | | | | | |
| 1,4-Dichlorobenzene | <20 | ug/L | 01/03/1995 | 93 | 119 | jcg |
| 2,4-Dinitrotoluene | <20 | ug/L | | | | |
| Hexachlorobenzene | <20 | ug/L | | | | |
| Hexachlorobutadiene | <20 | ug/L | | | | |
| Hexachloroethane | <20 | ug/L | | | | |
| m-Cresol | <20 | ug/L | | | | |
| o-Cresol | <20 | ug/L | | | | |
| p-Cresol | <20 | ug/L | | | | |
| Total Cresol | <20 | ug/L | | | | |
| Nitrobenzene | <20 | ug/L | | | | |
| Pentachlorophenol | <20 | ug/L | | | | |
| Pyridine | <20 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <20 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-02

NET Sample No: 114386

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals - TCLP | S SW846, 1311 | 12/30/1994 | date | 12/30/1994 | | 46 | ecw |
| TCLP-EXTRACTION-ORG & METALS | SW846, 1311 | 12/28/1994 | date | 12/28/1994 | 12/28/ | 219 | drm |
| TCLP Digestion-Metals | SW846 mod. | 12/28/1994 | date | 12/28/1994 | 5503cw | | gsw |
| Arsenic (As) TCLP 846 ICP S | SW846, 6010 | <0.20 | mg/L | 01/03/1995 | 5503cw | 75 | gmp |
| Barium (Ba) TCLP 846 ICP S | SW846 ICP, TCLP 6010 | 0.92 | mg/L | 12/29/1994 | 5503cw | 99 | gmp |
| Cadmium (Cd) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 90 | gmp |
| Chromium (Cr) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 96 | gmp |
| Lead (Pb) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.30 | mg/L | 01/03/1995 | 5503cw | 82 | gmp |
| Mercury (Hg) TCLP 846 CVAA S | SW846 cold vapor TCLP, | <0.0020 | mg/L | 01/03/1995 | 5503cw | 127 | drm |
| Selenium (Se) TCLP 846 ICP S | SW846, 6010, TCLP | <0.20 | mg/L | 01/03/1995 | 5503cw | 74 | gmp |
| Silver (Ag) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 97 | gmp |
| EX Pesticides | TCLP SW-846, 3500 | 12/29/1994 | date | 12/29/1994 | expes_ | | hpm |
| EX Herbicides | TCLP SW0846, 8150 (modified) | 12/29/1994 | date | 12/29/1994 | exher_ | | kam |
| TCLP Zero Headspace Extraction | SW-846, 1311 | 12/28/1994 | date | 12/28/1994 | zhe_94 | | kam |
| EX Semivolatiles | TCLP SW-846, 3500 | 12/29/1994 | date | 12/29/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-02

NET Sample No: 114386

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| Pesticides | TCLP | | | | | |
| Chlordane | <20 | ug/L | 12/30/1994 | 330 | 258 | ner |
| Endrin | <2 | ug/L | | | | |
| Heptachlor and its epoxide | <4 | ug/L | | | | |
| gamma-BHC (Lindane) | <2 | ug/L | | | | |
| Methoxychlor | <20 | ug/L | | | | |
| Toxaphene | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-02

NET Sample No: 114386

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------|--------|-------|------------------|---------------|--------------|---------|
| Herbicides | TCLP | | | | | |
| 2,4-D | <20 | ug/L | 01/04/1995 | 109 | 80 | gah |
| 2,4,5-TP | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04191

Date Rec'd: 12/17/1994

Sample ID: IDW-02

NET Sample No: 114386

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------|--------|-------|---------------|------------|-----------|---------|
| Volatiles by GC/MS-TCLP | S | | | | | |
| Benzene | <25 | ug/L | 01/03/1995 | 129 | 218 | vkk |
| Carbon Tetrachloride | <25 | ug/L | | | | |
| Chlorobenzene | <25 | ug/L | | | | |
| Chloroform | <25 | ug/L | | | | |
| 1,2-Dichloroethane | <25 | ug/L | | | | |
| Methyl Ethyl Ketone | <100 | ug/L | | | | |
| 1,1-Dichloroethene | <25 | ug/L | | | | |
| Tetrachloroethene | <25 | ug/L | | | | |
| Trichloroethene | <25 | ug/L | | | | |
| Vinyl Chloride | <100 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: 1DW-02

NET Sample No: 114386

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------|--------|-------|---------------|------------|-----------|---------|
| Semivolatiles TCLP | | | | | | |
| 1,4-Dichlorobenzene | <20 | ug/L | 01/03/1995 | 93 | 119 | jcg |
| 2,4-Dinitrotoluene | <20 | ug/L | | | | |
| Hexachlorobenzene | <20 | ug/L | | | | |
| Hexachlorobutadiene | <20 | ug/L | | | | |
| Hexachloroethane | <20 | ug/L | | | | |
| m-Cresol | <20 | ug/L | | | | |
| o-Cresol | <20 | ug/L | | | | |
| p-Cresol | <20 | ug/L | | | | |
| Total Cresol | <20 | ug/L | | | | |
| Nitrobenzene | <20 | ug/L | | | | |
| Pentachlorophenol | <20 | ug/L | | | | |
| Pyridine | <20 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <20 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|------------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals - TCLP | S SW846, 1311 | 12/30/1994 | date | 12/30/1994 | | 46 | ecw |
| TCLP-EXTRACTION-ORG & METALS | SW846, 1311 | 12/28/1994 | date | 12/28/1994 | 12/28/ | 219 | drm |
| TCLP Digestion-Metals | SW846 mod. | 12/28/1994 | date | 12/28/1994 | 5503cw | | gsw |
| Arsenic (As) TCLP 846 ICP S | SW846, 6010 | 0.21 | mg/L | 01/03/1995 | 5503cw | 75 | gmp |
| Barium (Ba) TCLP 846 ICP S | SW846 ICP, TCLP 6010 | 0.57 | mg/L | 12/29/1994 | 5503cw | 99 | gmp |
| Cadmium (Cd) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 90 | gmp |
| Chromium (Cr) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 96 | gmp |
| Lead (Pb) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.30 | mg/L | 01/03/1995 | 5503cw | 82 | gmp |
| Mercury (Hg) TCLP 846 CVAA S | SW846 cold vapor TCLP, | <0.0020 | mg/L | 01/03/1995 | 5503cw | 127 | drm |
| Selenium (Se) TCLP 846 ICP S | SW846, 6010, TCLP | <0.20 | mg/L | 01/03/1995 | 5503cw | 74 | gmp |
| Silver (Ag) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 97 | gmp |
| EX Pesticides | TCLP SW-846, 3500 | 12/29/1994 | date | 12/29/1994 | expes_ | | hpm |
| EX Herbicides | TCLP SW0846, 8150 (modified) | 12/29/1994 | date | 12/29/1994 | exher_ | | kam |
| TCLP Zero Headspace Extraction | SW-846, 1311 | 12/28/1994 | date | 12/28/1994 | zhe_94 | | kam |
| EX Semivolatiles | TCLP SW-846, 3500 | 12/29/1994 | date | 12/29/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| Pesticides | TCLP | | | | | |
| Chlordane | <20 | ug/L | 12/31/1994 | 330 | 258 | ner |
| Endrin | <2 | ug/L | | | | |
| Heptachlor and its epoxide | <4 | ug/L | | | | |
| gamma-BHC (Lindane) | <2 | ug/L | | | | |
| Methoxychlor | <20 | ug/L | | | | |
| Toxaphene | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------|--------|-------|---------------|------------|-----------|---------|
| Herbicides | TCLP | | | | | |
| 2,4-D | <20 | ug/L | 01/03/1995 | 109 | 80 | gah |
| 2,4,5-TP | <2 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------|--------|-------|------------------|---------------|--------------|---------|
| Volatiles by GC/MS-TCLP | S | | | | | |
| Benzene | <25 | ug/L | 01/04/1995 | 129 | 219 | vkk |
| Carbon Tetrachloride | <25 | ug/L | | | | |
| Chlorobenzene | <25 | ug/L | | | | |
| Chloroform | <25 | ug/L | | | | |
| 1,2-Dichloroethane | <25 | ug/L | | | | |
| Methyl Ethyl Ketone | <100 | ug/L | | | | |
| 1,1-Dichloroethene | <25 | ug/L | | | | |
| Tetrachloroethene | <25 | ug/L | | | | |
| Trichloroethene | <25 | ug/L | | | | |
| Vinyl Chloride | <100 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------|--------|-------|------------------|---------------|--------------|---------|
| Semivolatiles TCLP | | | | | | |
| 1,4-Dichlorobenzene | <20 | ug/L | 01/03/1995 | 93 | 119 | jcg |
| 2,4-Dinitrotoluene | <20 | ug/L | | | | |
| Hexachlorobenzene | <20 | ug/L | | | | |
| Hexachlorobutadiene | <20 | ug/L | | | | |
| Hexachloroethane | <20 | ug/L | | | | |
| m-Cresol | <20 | ug/L | | | | |
| o-Cresol | <20 | ug/L | | | | |
| p-Cresol | <20 | ug/L | | | | |
| Total Cresol | <20 | ug/L | | | | |
| Nitrobenzene | <20 | ug/L | | | | |
| Pentachlorophenol | <20 | ug/L | | | | |
| Pyridine | <20 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <20 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|-------------------------|------------|-------|---------------|------------|-----------|---------|
| Metals - TCLP | S SW846, 1311 | 12/30/1994 | date | 12/30/1994 | | 46 | ecw |
| TCLP-EXTRACTION-ORG & METALS | SW846, 1311 | 12/28/1994 | date | 12/28/1994 | 12/28/ | 219 | drm |
| TCLP Digestion-Metals | SW846 mod. | 12/28/1994 | date | 12/28/1994 | 5503cw | | gsw |
| Arsenic (As) TCLP 846 ICP S | SW846, 6010 | <0.20 | mg/L | 01/03/1995 | 5503cw | 75 | gmp |
| Barium (Ba) TCLP 846 ICP S | SW846 ICP, TCLP 6010 | 0.96 | mg/L | 12/29/1994 | 5503cw | 99 | gmp |
| Cadmium (Cd) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 90 | gmp |
| Chromium (Cr) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 96 | gmp |
| Lead (Pb) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.30 | mg/L | 01/03/1995 | 5503cw | 82 | gmp |
| Mercury (Hg) TCLP 846 CVAA S | SW846 cold vapor TCLP, | <0.0020 | mg/L | 01/03/1995 | 5503cw | 127 | drm |
| Selenium (Se) TCLP 846 ICP S | SW846, 6010, TCLP | <0.20 | mg/L | 01/03/1995 | 5503cw | 74 | gmp |
| Silver (Ag) TCLP 846 ICP S | SW846 ICP TCLP, 6010 | <0.025 | mg/L | 12/29/1994 | 5503cw | 97 | gmp |
| EX Pesticides TCLP | SW-846, 3500 | 12/29/1994 | date | 12/29/1994 | expes_ | | hpm |
| EX Herbicides TCLP | SW0846, 8150 (modified) | 12/29/1994 | date | 12/29/1994 | exher_ | | kam |
| TCLP Zero Headspace Extraction | SW-846, 1311 | 12/28/1994 | date | 12/28/1994 | zhe_94 | | kam |
| EX Semivolatiles TCLP | SW-846, 3500 | 12/29/1994 | date | 12/29/1994 | exabn_ | | hpm |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| Pesticides | TCLP | | | | | |
| Chlordane | <20 | ug/L | 12/31/1994 | 330 | 258 | ner |
| Endrin | <2 | ug/L | | | | |
| Heptachlor and its epoxide | <4 | ug/L | | | | |
| gamma-BHC (Lindane) | <2 | ug/L | | | | |
| Methoxychlor | <20 | ug/L | | | | |
| Toxaphene | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

| Parameter | | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------|------|--------|-------|------------------|---------------|--------------|---------|
| Herbicides | TCLP | | | | | | |
| 2,4-D | | <20 | ug/L | 01/03/1995 | 109 | 80 | gah |
| 2,4,5-TP | | <2.0 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------|--------|-------|------------------|---------------|--------------|---------|
| Volatiles by GC/MS-TCLP | S | | | | | |
| Benzene | <25 | ug/L | 01/03/1995 | 129 | 218 | vkk |
| Carbon Tetrachloride | <25 | ug/L | | | | |
| Chlorobenzene | <25 | ug/L | | | | |
| Chloroform | <25 | ug/L | | | | |
| 1,2-Dichloroethane | <25 | ug/L | | | | |
| Methyl Ethyl Ketone | <100 | ug/L | | | | |
| 1,1-Dichloroethene | <25 | ug/L | | | | |
| Tetrachloroethene | <25 | ug/L | | | | |
| Trichloroethene | <25 | ug/L | | | | |
| Vinyl Chloride | <100 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------|--------|-------|---------------|------------|-----------|---------|
| Semivolatiles TCLP | | | | | | |
| 1,4-Dichlorobenzene | <20 | ug/L | 01/03/1995 | 93 | 119 | jcg |
| 2,4-Dinitrotoluene | <20 | ug/L | | | | |
| Hexachlorobenzene | <20 | ug/L | | | | |
| Hexachlorobutadiene | <20 | ug/L | | | | |
| Hexachloroethane | <20 | ug/L | | | | |
| m-Cresol | <20 | ug/L | | | | |
| o-Cresol | <20 | ug/L | | | | |
| p-Cresol | <20 | ug/L | | | | |
| Total Cresol | <20 | ug/L | | | | |
| Nitrobenzene | <20 | ug/L | | | | |
| Pentachlorophenol | <20 | ug/L | | | | |
| Pyridine | <20 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <20 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-05

NET Sample No: 114389

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| Pesticides | TCLP | | | | | |
| Chlordane | <20 | ug/L | 12/31/1994 | 330 | 258 | ner |
| Endrin | <2 | ug/L | | | | |
| Heptachlor and its epoxide | <4 | ug/L | | | | |
| gamma-BHC (Lindane) | <2 | ug/L | | | | |
| Methoxychlor | <20 | ug/L | | | | |
| Toxaphene | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-05

NET Sample No: 114389

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|------------|--------|-------|------------------|---------------|--------------|---------|
| Herbicides | TCLP | | | | | |
| 2,4-D | <20 | ug/L | 01/03/1995 | 109 | 80 | gah |
| 2,4,5-TP | <2.0 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04191

Date Rec'd: 12/17/1994

Sample ID: IDW-05

NET Sample No: 114389

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------|--------|-------|------------------|---------------|--------------|---------|
| Volatiles by GC/MS-TCLP | S | | | | | |
| Benzene | <25 | ug/L | 01/03/1995 | 129 | 218 | vkk |
| Carbon Tetrachloride | <25 | ug/L | | | | |
| Chlorobenzene | <25 | ug/L | | | | |
| Chloroform | <25 | ug/L | | | | |
| 1,2-Dichloroethane | <25 | ug/L | | | | |
| Methyl Ethyl Ketone | <100 | ug/L | | | | |
| 1,1-Dichloroethene | <25 | ug/L | | | | |
| Tetrachloroethene | <25 | ug/L | | | | |
| Trichloroethene | <25 | ug/L | | | | |
| Vinyl Chloride | <100 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-05

NET Sample No: 114389

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------|--------|-------|------------------|---------------|--------------|---------|
| Semivolatiles TCLP | | | | | | |
| 1,4-Dichlorobenzene | <20 | ug/L | 01/03/1995 | 93 | 119 | jcg |
| 2,4-Dinitrotoluene | <20 | ug/L | | | | |
| Hexachlorobenzene | <20 | ug/L | | | | |
| Hexachlorobutadiene | <20 | ug/L | | | | |
| Hexachloroethane | <20 | ug/L | | | | |
| m-Cresol | <20 | ug/L | | | | |
| o-Cresol | <20 | ug/L | | | | |
| p-Cresol | <20 | ug/L | | | | |
| Total Cresol | <20 | ug/L | | | | |
| Nitrobenzene | <20 | ug/L | | | | |
| Pentachlorophenol | <20 | ug/L | | | | |
| Pyridine | <20 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <20 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <20 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-06

NET Sample No: 114390

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-------------------------|--------|-------|------------------|---------------|--------------|---------|
| Volatiles by GC/MS-TCLP | S | | | | | |
| Benzene | <25 | ug/L | 01/03/1995 | 129 | 218 | vkk |
| Carbon Tetrachloride | <25 | ug/L | | | | |
| Chlorobenzene | <25 | ug/L | | | | |
| Chloroform | <25 | ug/L | | | | |
| 1,2-Dichloroethane | <25 | ug/L | | | | |
| Methyl Ethyl Ketone | <100 | ug/L | | | | |
| 1,1-Dichloroethene | <25 | ug/L | | | | |
| Tetrachloroethene | <25 | ug/L | | | | |
| Trichloroethene | <25 | ug/L | | | | |
| Vinyl Chloride | <100 | ug/L | | | | |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04191

Date Rec'd: 12/17/1994

Sample ID: IDW-06

NET Sample No: 114390

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|-----------------------|--------|-------|------------------|---------------|--------------|---------|
| Semivolatiles TCLP | | | | | | |
| 1,4-Dichlorobenzene | <20 | ug/L | 01/03/1995 | 93 | 119 | jcg |
| 2,4-Dinitrotoluene | <20 | ug/L | | | | |
| Hexachlorobenzene | <20 | ug/L | | | | |
| Hexachlorobutadiene | <20 | ug/L | | | | |
| Hexachloroethane | <20 | ug/L | | | | |
| m-Cresol | <20 | ug/L | | | | |
| o-Cresol | <20 | ug/L | | | | |
| p-Cresol | <20 | ug/L | | | | |
| Total Cresol | <20 | ug/L | | | | |
| Nitrobenzene | <20 | ug/L | | | | |
| Pentachlorophenol | <20 | ug/L | | | | |
| Pyridine | <20 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <20 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <20 | ug/L | | | | |

QC SUMMARY INORGANICS REPORT : DUPLICATES

NET - CAMBRIDGE DIVISION
Date of Report : 01/05/1995

Work ID :
Batch : 5503CW

Page 1

| Duplicate : 94.04191 - 114386 | | | Units : mg/L |
|-------------------------------|---------|-----------|--------------|
| Element | Sample | Duplicate | % RPD |
| As | <0.20 | <0.20 | ---- |
| Ba | 0.92 | 0.96 | 4 |
| Cd | <0.025 | <0.025 | ---- |
| Cr | <0.025 | <0.025 | ---- |
| Hg | <0.0020 | <0.0020 | ---- |
| Pb | <0.30 | <0.30 | ---- |
| Se | <0.20 | <0.20 | ---- |
| Ag | <0.025 | <0.025 | ---- |

QC SUMMARY FOR INORGANICS REPORT : PREDIGESTION SPIKE

NET - CAMBRIDGE DIVISION
Date of Report : 01/05/1995

Work ID :
Batch : 5503CW
Page 2

| PREDIGESTION SPIKE: 94.04191 - 114385 | | | | Units : mg/L |
|---------------------------------------|----------------------|-----------------|-------------|--------------|
| Element | Spiked Sample Result | Sample * Result | Spike Added | %Rec |
| As | 4.9 | <0.20 | 5.0 | 98 |
| Ba | 88 | 0.80 | 100 | 87 |
| Cd | 0.86 | <0.025 | 1.0 | 86 |
| Cr | 4.3 | <0.025 | 5.0 | 86 |
| Hg | 0.0046 | <0.00020 | 0.0050 | 92 |
| Pb | 4.4 | <0.30 | 5.0 | 88 |
| Se | 1.1 | <0.20 | 1.0 | 110 |
| Ag | 4.1 | <0.025 | 5.0 | 82 |

Final sample values reported were not corrected for matrix spike recovery.

* Sample values reported on this form not corrected for dilutions, if any.

QC SUMMARY FOR INORGANICS REPORT : DIGESTION BLANKS

NET - CAMBRIDGE DIVISION
Date of Report : 01/05/1995

Work ID :
Batch :5503CW

Page 3

Blank : Units : mg/L

| | PBW 5503CW | TBLK 1 3518 |
|----------------|------------|-------------|
| <u>Element</u> | | |
| As | <0.20 | <0.20 |
| Ba | <0.30 | <0.30 |
| Cd | <0.025 | <0.025 |
| Cr | <0.025 | <0.025 |
| Hg | <0.0020 | <0.0020 |
| Pb | <0.30 | <0.30 |
| Se | <0.20 | <0.20 |
| Ag | <0.025 | <0.025 |

All blank values are within acceptable limits.

QC SUMMARY FOR INORGANICS REPORT : LAB CONTROL STANDARD

NET - CAMBRIDGE DIVISION
Date of Report : 01/05/1995

Work ID :
Batch : 5503CW
Page : 4

| Aqueous LCS Source : CAMBRG | | | Units : mg/L | 5503CW |
|-----------------------------|--------|--------|--------------|--------|
| | True | Found | % Rec | |
| <u>Element</u> | | | | |
| As | 1.0 | 0.93 | 93 | |
| Ba | 1.0 | 0.93 | 93 | |
| Cd | 1.0 | 0.93 | 93 | |
| Cr | 1.0 | 0.93 | 93 | |
| Hg | 0.0040 | 0.0039 | 98 | |
| Pb | 1.0 | 0.89 | 89 | |
| Se | 1.0 | 0.96 | 96 | |
| Ag | 1.0 | 0.90 | 90 | |

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date: 01/07/1995

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

| | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| Decachl | Dibutyl | Tetrach | 2,4-Dic | Bromofl | 1,2-Dic | Toluene | 2-Fluor | Phenol- | 2,4,6-T | 2-Fluor | Nitrobe |

| Sample ID | NET ID | Matrix | Percent Recovery | | | | | | | | | SS11 | SS12 |
|-----------|--------|--------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| | | | SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | | |
| IDW-01 | 114385 | SOIL | 81 | NR | 69 | 50 | 108 | 99 | 102 | 61 | 65 | 79 | 85 |
| IDW-02 | 114386 | SOIL | 81 | NR | 67 | 38 | 100 | 99 | 103 | 47 | 52 | 67 | 88 |
| IDW-03 | 114387 | SOIL | 73 | NR | 65 | 18 | 93 | 97 | 110 | 77 | 76 | 89 | 93 |
| IDW-04 | 114388 | SOIL | 74 | NR | 69 | 60 | 103 | 102 | 103 | 48 | 49 | 57 | 79 |
| IDW-05 | 114389 | SOIL | 65 | NR | 54 | 68 | 97 | 94 | 100 | 70 | 72 | 89 | 84 |
| IDW-06 | 114390 | SOIL | 66 | NR | 50 | 45 | 104 | 98 | 103 | 14 | 14 | 14 | 18 |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatlile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphynyl

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date: 01/07/1995

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

| | | | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| p-Terph | | | | | | | | | | | |

Percent Recovery

| Sample ID | NET ID | Matrix | SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
|-----------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| IDW-01 | 114385 | SOIL | 108 | | | | | | | | | | | |
| IDW-02 | 114386 | SOIL | 90 | | | | | | | | | | | |
| IDW-03 | 114387 | SOIL | 111 | | | | | | | | | | | |
| IDW-04 | 114388 | SOIL | 91 | | | | | | | | | | | |
| IDW-05 | 114389 | SOIL | 105 | | | | | | | | | | | |
| IDW-06 | 114390 | SOIL | 26 | | | | | | | | | | | |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

| | | |
|------------------------------|-------------------------------|--------------------------------|
| Decachl = Decachlorobiphenyl | Dibutyl = Dibutylchloroendate | Tetrach = Tetrachloro-m-xylene |
|------------------------------|-------------------------------|--------------------------------|

Volatile Surrogate Standards:

| | | |
|------------------------------|-----------------------------------|----------------------|
| Bromofl = Bromofluorobenzene | 1,2-Dichl = 1,2-Dichloroethane-d4 | Toluene = Toluene-d3 |
|------------------------------|-----------------------------------|----------------------|

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

| | | |
|----------------------------------|---------------------------|--------------------------------|
| 2-Fluor (1st) = 2-Fluorobiphenyl | Phenol- = Phenol-d6 | 2,4,6-T = 2,4,6-Tribromophenol |
| 2-Fluor (2nd) = 2-Fluorophenol | Nitrobe = Nitrobenzene-d5 | p-Terph = p-Terphenyl |

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

| | |
|----------------------------|--------------------------|
| 2-Fluor = 2-Fluorobiphenyl | para-Te = para-Terphenyl |
|----------------------------|--------------------------|

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|----------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| Pesticides | TCLP | | | | | |
| Decachlorobiphenyl | 69 | % recov. | 330 | 258 | 01/04/1995 | ner |
| Dibutylchlorodate | NR | % recov. | 330 | 258 | 01/04/1995 | ner |
| Tetrachloro-m-xylene | 59 | % recov. | 330 | 258 | 01/04/1995 | ner |
| Chlordane | <20 | ug/L | 330 | 258 | 01/04/1995 | ner |
| Endrin | <2 | ug/L | 330 | 258 | 01/04/1995 | ner |
| Heptachlor and its epoxide | <4 | ug/L | 330 | 258 | 01/04/1995 | ner |
| gamma-BHC (Lindane) | <2 | ug/L | 330 | 258 | 01/04/1995 | ner |
| Methoxychlor | <20 | ug/L | 330 | 258 | 01/04/1995 | ner |
| Toxaphene | <20 | ug/L | 330 | 258 | 01/04/1995 | ner |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|----------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| Pesticides | | | | | | |
| Decachlorobiphenyl | 79 | % recov. | 330 | 258 | 12/30/1994 | ner |
| Dibutylchlorendate | NR | % recov. | 330 | 258 | 12/30/1994 | ner |
| Tetrachloro-m-xylene | 65 | % recov. | 330 | 258 | 12/30/1994 | ner |
| Chlordane | <20 | ug/L | 330 | 258 | 12/30/1994 | ner |
| Endrin | <2 | ug/L | 330 | 258 | 12/30/1994 | ner |
| Heptachlor and its epoxide | <4 | ug/L | 330 | 258 | 12/30/1994 | ner |
| gamma-BHC (Lindane) | <2 | ug/L | 330 | 258 | 12/30/1994 | ner |
| Methoxychlor | <20 | ug/L | 330 | 258 | 12/30/1994 | ner |
| Toxaphene | <20 | ug/L | 330 | 258 | 12/30/1994 | ner |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| Herbicides | | | | | | |
| 2,4-Dichlorophenylacetic Acid | 52 | % recov. | 109 | 80 | 01/03/1995 | gah |
| 2,4-D | <20 | ug/L | 109 | 80 | 01/03/1995 | gah |
| 2,4,5-TP | <2.0 | ug/L | 109 | 80 | 01/03/1995 | gah |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| Herbicides | | | | | | |
| TCLP | | | | | | |
| 2,4-Dichlorophenylacetic Acid | 56 | % recov. | 109 | 80 | 01/03/1995 | gah |
| 2,4-D | <20 | ug/L | 109 | 80 | 01/03/1995 | gah |
| 2,4,5-TP | <2.0 | ug/L | 109 | 80 | 01/03/1995 | gah |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| <hr/> | | | | | | |
| Volatiles by GC/MS-TCLP | S | | | | | |
| Bromofluorobenzene | 94 | % recov. | 129 | 217 | 12/20/1994 | vkk |
| 1,2-Dichloroethane-d4 | 94 | % recov. | 129 | 217 | 12/20/1994 | vkk |
| Toluene-d8 | 96 | % recov. | 129 | 217 | 12/20/1994 | vkk |
| Benzene | <25 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| Carbon Tetrachloride | <25 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| Chlorobenzene | <25 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| Chloroform | <25 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| 1,2-Dichloroethane | <25 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| Methyl Ethyl Ketone | <100 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| 1,1-Dichloroethene | <25 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| Tetrachloroethene | <25 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| Trichloroethene | <25 | ug/L | 129 | 217 | 12/20/1994 | vkk |
| Vinyl Chloride | <100 | ug/L | 129 | 217 | 12/20/1994 | vkk |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| <hr/> | | | | | | |
| Volatiles by GC/MS-TCLP | S | | | | | |
| Bromofluorobenzene | 95 | % recov. | 129 | 218 | 01/03/1995 | vkk |
| 1,2-Dichloroethane-d4 | 98 | % recov. | 129 | 218 | 01/03/1995 | vkk |
| Toluene-d8 | 105 | % recov. | 129 | 218 | 01/03/1995 | vkk |
| Benzene | <25 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| Carbon Tetrachloride | <25 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| Chlorobenzene | <25 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| Chloroform | <25 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| 1,2-Dichloroethane | <25 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| Methyl Ethyl Ketone | <100 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| 1,1-Dichloroethene | <25 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| Tetrachloroethene | <25 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| Trichloroethene | <25 | ug/L | 129 | 218 | 01/03/1995 | vkk |
| Vinyl Chloride | <100 | ug/L | 129 | 218 | 01/03/1995 | vkk |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|-----------------------|--------|----------|---------------|--------------|-------------|---------------------|
| Semivolatiles TCLP | | | | | | |
| 2-Fluorophenol | 86 | % recov. | 93 | 119 | 01/03/1995 | jcg |
| Phenol-d6 | 82 | % recov. | 93 | 119 | 01/03/1995 | jcg |
| 2,4,6-Tribromophenol | 96 | % recov. | 93 | 119 | 01/03/1995 | jcg |
| 2-Fluorobiphenyl | 86 | % recov. | 93 | 119 | 01/03/1995 | jcg |
| Nitrobenzene-d5 | 85 | % recov. | 93 | 119 | 01/03/1995 | jcg |
| p-Terphenyl-d14 | 109 | % recov. | 93 | 119 | 01/03/1995 | jcg |
| 1,4-Dichlorobenzene | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| 2,4-Dinitrotoluene | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| Hexachlorobenzene | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| Hexachlorobutadiene | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| Hexachloroethane | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| m-Cresol | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| o-Cresol | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| p-Cresol | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| Total Cresol | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| Nitrobenzene | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| Pentachlorophenol | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| Pyridine | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| 2,4,5-Trichlorophenol | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |
| 2,4,6-Trichlorophenol | <20 | ug/L | 93 | 119 | 01/03/1995 | jcg |

3F
TCLP MATRIX SPIKE

Lab Name: NET Inc.-Cambridge Division Contract: Aneptek

Lab Code: CAMBRG Case No.: 94.04191 SDG No.: _____

Client Sample No.: 114388T Level: LOW

| Compound | Spike Added (ug/L) | Sample Conc. (ug/L) | MS Conc. (ug/L) | MS % REC. |
|-------------------|-----------------------|------------------------|--------------------|--------------|
| LINDANE..... | 40 | 0 | 22.223 | 56 |
| HEPTACHLOR..... | 40 | 0 | 21.859 | 55 |
| HEPT. EPOXIDE.... | 40 | 0 | 22.335 | 56 |
| ENDRIN..... | 40 | 0 | 21.681 | 54 |
| METHOXYCHLOR..... | 40 | 0 | 24.720 | 62 |
| TECH. CHLORDANE.. | N/A | N/A | N/A | N/A |
| TOXAPHENE..... | N/A | N/A | N/A | N/A |

Spike Recovery: _____ out of 7 outside limits

Comments:

HERBICIDE MATRIX SPIKE RECOVERY

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04191

SDG No.: _____

Matrix Spike - EPA Sample No.: 114386

Matrix : WATER TCLP

CONCENTRATION UNITS: ug/L

| Compound | Spike Added | Sample Concentration | MS Concentration | MS % Rec. | QC LIMITS REC. |
|----------|-------------|----------------------|------------------|-----------|----------------|
| 2,4-D | 20 | 0 | 14.8 | 74 | 63 - 87 |
| Silvex | 2 | 0 | 0.79 | 40 | 73 - 103 |

PAGE 1
RECEIVED: 12-17-94

DASH _____ SAMPLE ID 94-04191-114390

DATE and TIME COLLECTED 12-28-94

STORED VM

NET Cambridge DATA SHEET
VOA_T RESULTS BY FRACTION

ORD #

TEST VOA BY GC/MS (TCLP)

date analyzed: 01/03/94

TCLP ANALYSIS - VOLATILES

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS REC # |
|---------------------------|--------------------------|-----------------------------------|-------------------------------|-------------|
| Benzene..... | 500 | 0 | 125.00 | 125 |
| Carbon Tetrachloride..... | 500 | | 118.20 | 118 |
| Chlorobenzene..... | 500 | | 120.69 | 121 |
| Chloroform..... | 500 | | 120.93 | 121 |
| 1,2-Dichloroethane..... | 500 | | 125.04 | 125 |
| 1,1-Dichloroethene..... | 500 | | 107.25 | 107 |
| Methyl Ethyl Ketone..... | 1000 | | 221.34 | 110 |
| Tetrachloroethene..... | 500 | | 114.10 | 114 |
| Trichloroethene..... | 500 | | 115.43 | 115 |
| Vinyl Chloride..... | 500 | ✓ | 13.88 | 14 |

SEMIVOLATILE TCLF SPIKE COMPOUND RECOVERIES

File #F0206

Job No. 93.04191

Sample 114390MS

| | ug/mL | % Recovery |
|-----------------------|----------------------|------------|
| 1,4-Dichlorobenzene | 84.7 | 85 |
| 2,4-Dinitrotoluene | 0.8 103.4 | ... 103 |
| Hexachlorobenzene | 89.4 | 89 |
| Hexachlorobutadiene | 83.8 | 84 |
| Hexachloroethane | 84.4 | 84 |
| Total Cresol | 228.6 | 76 |
| Nitrobenzene | 84.0 | 84 |
| Pentachlorophenol | 115.6 | 116 |
| Pyridine | 4.6 | 5 |
| 2,4,5-Trichlorophenol | 93.5 | 94 |
| 2,4,6-Trichlorophenol | 90.3 | 90 |



CHAIN OF CUSTODY RECORD

ANEPTEK
COMPANY

ADDRESS 309 WEST CENTRAL STREET NAYICK NA

PHONE (508) 650-1048 FAX

PROJECT NAME/LOCATION N. SMITHFIELD ANG

PROJECT NUMBER 94110.32

PROJECT MANAGER Mike Plumb

REPORT TO:

INVOICE TO:

P.O. NO.

NET QUOTE NO.

[illegible]

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

01/20/1995

NET Job Number: 95.00043

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 01/20/1995

NET Job Number: 95.00043

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

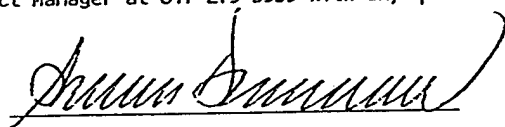
Collected By: client

Shipped Via: NET

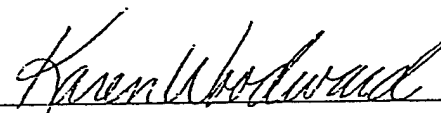
Job Description: Project # 94110.32

Airbill No:

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

| SAMPLE ID | NET ID | DATE TAKEN | TIME TAKEN | DATE REC'D | MATRIX |
|--------------|-----------|---------------|---------------|---------------|--------------|
| IDW-08 | 115224 | 01/10/1995 | 08:22 | 01/11/1995 | GROUND WATER |

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/20/1995

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Date Rec'd: 01/11/1995

Sample ID: IDW-08

NET Sample No: 115224

| Parameter | Method | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|------------------------|------------|-------|---------------|------------|-----------|---------|
| Metal Priority Pollutants, AQ | EPA 200 series | 01/16/1995 | | 01/16/1995 | | 112 | ecw |
| Aq. Dig. SW846, 3010 mod AQ | SW846,3010 mod | 01/12/1995 | date | 01/13/1995 | 5513cw | | gsw |
| Aq. Dig. GFAA SW846,3020mod AQ | SW84,3020 mod GFAA | 01/12/1995 | date | 01/13/1995 | 5513cw | | gsw |
| Antimony (Sb) DIS 846 ICP AQ | SW846 ICP, 6010 | <0.10 | mg/L | 01/16/1995 | 5513cw | 344 | gmp |
| Arsenic (As) 846 GFAA AQ | SW846 furnace, 7000 | 0.013 | mg/L | 01/17/1995 | 5513cw | 192 | mwt |
| Beryllium (Be) 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 01/13/1995 | 5513cw | 333 | gmp |
| Cadmium (Cd) 846 ICP AQ | SW846 ICP, 6010 | <0.0050 | mg/L | 01/16/1995 | 5513cw | 485 | gmp |
| Chromium (Cr) 846 ICP AQ | SW846 ICP, 6010 | <0.010 | mg/L | 01/13/1995 | 5513cw | 465 | gmp |
| Copper (Cu) 846 ICP AQ | SW846 ICP, 6010 | 0.012 | mg/L | 01/13/1995 | 5513cw | 495 | gmp |
| Lead (Pb) 846 GFAA AQ | SW846 furnace, 7000 | <0.050 * | mg/L | 01/13/1995 | 5513cw | 203 | mwt |
| Mercury (Hg) 846 CVA AQ | SW846 cold vapor, 7470 | <0.00020 | mg/L | 01/12/1995 | 5513cw | 470 | drm |
| Nickel (Ni) 846 ICP AQ | SW846 ICP, 6010 | <0.040 | mg/L | 01/13/1995 | 5513cw | 438 | gmp |
| Selenium (Se) 846 GFAA AQ | SW846 furnace, 7000 | <0.025 | mg/L | 01/17/1995 | 5513cw | 138 | mwt |
| Silver (Ag) 846 ICP AQ | SW846 ICP, 6010 | 0.018 | mg/L | 01/16/1995 | 5513cw | 447 | gmp |
| Thallium (Tl) 846 GFAA AQ | SW846 furnace, 7000 | <0.20 * | mg/L | 01/13/1995 | 5513cw | 115 | mwt |
| Zinc (Zn) 846 ICP AQ | SW846 ICP, 6010 | 0.032 | mg/L | 01/13/1995 | 5513cw | 491 | gmp |
| EX Acid/Base/Neutrals 8270 AQ | SW-846, 3500 | 01/12/1995 | date | 01/12/1995 | exabn_ | | hpm |

* NOTE: Diluted because of matrix interference.

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 01/20/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 95.00043

Date Rec'd: 01/11/1995

Sample ID: IDW-08

NET Sample No: 115224

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|---------------|------------|-----------|---------|
| Volatiles, combined 8010/20 AQ | | | | | | |
| Benzene | <1.0 | ug/L | 01/19/1995 | | 346 | dry |
| Bromodichloromethane | <1.0 | ug/L | | | | |
| Bromoform | <1.0 | ug/L | | | | |
| Bromomethane | <1.0 | ug/L | | | | |
| Carbon Tetrachloride | <1.0 | ug/L | | | | |
| Chlorobenzene | <1.0 | ug/L | | | | |
| Chloroethane | <1.0 | ug/L | | | | |
| 2-Chloroethylvinyl ether | <1.0 | ug/L | | | | |
| Chloroform | <1.0 | ug/L | | | | |
| Chloromethane | <1.0 | ug/L | | | | |
| Dibromochloromethane | <1.0 | ug/L | | | | |
| 1,2-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,3-Dichlorobenzene | <1.0 | ug/L | | | | |
| 1,4-Dichlorobenzene | <1.0 | ug/L | | | | |
| Dichlorodifluoromethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethane | <1.0 | ug/L | | | | |
| 1,2-Dichloroethane | <1.0 | ug/L | | | | |
| 1,1-Dichloroethene | <1.0 | ug/L | | | | |
| trans-1,2-Dichloroethene | <1.0 | ug/L | | | | |
| 1,2-Dichloropropane | <1.0 | ug/L | | | | |
| cis-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| trans-1,3-Dichloropropene | <1.0 | ug/L | | | | |
| Ethylbenzene | <1.0 | ug/L | | | | |
| Methylene Chloride | <1.0 | ug/L | | | | |
| 1,1,2,2-Tetrachloroethane | <1.0 | ug/L | | | | |
| Tetrachloroethene | <1.0 | ug/L | | | | |
| Toluene | 9 | ug/L | | | | |
| 1,1,1-Trichloroethane | <1.0 | ug/L | | | | |
| 1,1,2-Trichloroethane | <1.0 | ug/L | | | | |
| Trichloroethene | <1.0 | ug/L | | | | |
| Trichlorofluoromethane | <1.0 | ug/L | | | | |
| Vinyl Chloride | <1.0 | ug/L | | | | |
| m-Xylene | <1.0 | ug/L | | | | |
| o-Xylene | <1.0 | ug/L | | | | |
| p-Xylene | <1.0 | ug/L | | | | |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 01/20/1995

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Date Rec'd: 01/11/1995

Sample ID: IDW-08

NET Sample No: 115224

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|--------------------------------|--------|-------|------------------|---------------|--------------|---------|
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | |
| Acenaphthene | <2 | ug/L | 01/17/1995 | 352 | 882 | jcg |
| Acenaphthylene | <2 | ug/L | | | | |
| Anthracene | <2 | ug/L | | | | |
| Benzidine | <2 | ug/L | | | | |
| Benzo(a)Anthracene | <2 | ug/L | | | | |
| Benzo(a)Pyrene | <2 | ug/L | | | | |
| Benzo(b)Fluoranthene | <2 | ug/L | | | | |
| Benzo(g,h,i)Perylene | <2 | ug/L | | | | |
| Benzo(k)Fluoranthene | <2 | ug/L | | | | |
| Benzoic Acid | <2 | ug/L | | | | |
| Benzyl Alcohol | <2 | ug/L | | | | |
| 4-Bromophenyl-phenylether | <2 | ug/L | | | | |
| Butylbenzylphthalate | <2 | ug/L | | | | |
| 4-Chloro-3-Methylphenol | <2 | ug/L | | | | |
| 4-Chloroaniline | <2 | ug/L | | | | |
| bis(2-Chloroethoxy)Methane | <2 | ug/L | | | | |
| bis(2-Chloroethyl)Ether | <2 | ug/L | | | | |
| bis(2-Chloroisopropyl)Ether | <2 | ug/L | | | | |
| 2-Chloronaphthalene | <2 | ug/L | | | | |
| 2-Chlorophenol | <2 | ug/L | | | | |
| 4-Chlorophenyl-phenylether | <2 | ug/L | | | | |
| Chrysene | <2 | ug/L | | | | |
| Di-n-Butylphthalate | <2 | ug/L | | | | |
| Di-n-Octyl Phthalate | <2 | ug/L | | | | |
| Dibenz(a,h)Anthracene | <2 | ug/L | | | | |
| Dibenzofuran | <2 | ug/L | | | | |
| 1,2-Dichlorobenzene | <2 | ug/L | | | | |
| 1,3-Dichlorobenzene | <2 | ug/L | | | | |
| 1,4-Dichlorobenzene | <2 | ug/L | | | | |
| 3,3'-Dichlorobenzidine | <2 | ug/L | | | | |
| 2,4-Dichlorophenol | <2 | ug/L | | | | |
| Diethylphthalate | <2 | ug/L | | | | |
| Dimethyl Phthalate | <2 | ug/L | | | | |
| 2,4-Dimethylphenol | <2 | ug/L | | | | |
| 4,6-Dinitro-2-Methylphenol | <2 | ug/L | | | | |
| 2,4-Dinitrophenol | <2 | ug/L | | | | |
| 2,4-Dinitrotoluene | <2 | ug/L | | | | |
| 2,6-Dinitrotoluene | <2 | ug/L | | | | |
| bis(2-Ethylhexyl)Phthalate | <2 | ug/L | | | | |
| Fluoranthene | <2 | ug/L | | | | |
| Fluorene | <2 | ug/L | | | | |
| Hexachlorobenzene | <2 | ug/L | | | | |
| Hexachlorobutadiene | <2 | ug/L | | | | |
| Hexachlorocyclopentadiene | <2 | ug/L | | | | |
| Hexachloroethane | <2 | ug/L | | | | |
| Indeno(1,2,3-cd)Pyrene | <2 | ug/L | | | | |
| Isophorone | <2 | ug/L | | | | |

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 01/20/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 95.00043

Date Rec'd: 01/11/1995

Sample ID: IDW-08

NET Sample No: 115224

| Parameter | Result | Units | Analysis Date | Prep Batch | Run Batch | Analyst |
|----------------------------|--------|-------|------------------|---------------|--------------|---------|
| 2-Methylnaphthalene | 2 | ug/L | 01/17/1995 | 352 | 882 | jcg |
| 2-Methylphenol | <2 | ug/L | | | | |
| 4-Methylphenol | <2 | ug/L | | | | |
| N-Nitroso-di-n-Propylamine | <2 | ug/L | | | | |
| N-Nitrosodimethylamine | <2 | ug/L | | | | |
| N-Nitrosodiphenylamine | <2 | ug/L | | | | |
| Naphthalene | <2 | ug/L | | | | |
| 2-Nitroaniline | <2 | ug/L | | | | |
| 3-Nitroaniline | <2 | ug/L | | | | |
| 4-Nitroaniline | <2 | ug/L | | | | |
| Nitrobenzene | <2 | ug/L | | | | |
| 2-Nitrophenol | <2 | ug/L | | | | |
| 4-Nitrophenol | <2 | ug/L | | | | |
| Pentachlorophenol | <2 | ug/L | | | | |
| Phenanthrene | <2 | ug/L | | | | |
| Phenol | <2 | ug/L | | | | |
| Pyrene | <2 | ug/L | | | | |
| 1,2,4-Trichlorobenzene | <2 | ug/L | | | | |
| 2,4,5-Trichlorophenol | <2 | ug/L | | | | |
| 2,4,6-Trichlorophenol | <2 | ug/L | | | | |

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 01/19/95

Work ID:

SDG/ Batch: 9500043

Page: 4

=====
Standard: LCSHCL 5513CW (Liquid) LCSHG 5513CW (Liquid)
True Found Units % R True Found Units % R
=====

Element

| | | | | | | | |
|----|------|------|------|-----|--------|-------------|-----|
| Ag | 1.0 | 0.92 | mg/L | 92 | | | |
| As | 1.0 | 1.0 | mg/L | 100 | | | |
| Cd | 1.00 | 0.95 | mg/L | 95 | | | |
| Cu | 1.00 | 1.01 | mg/L | 101 | | | |
| Hg | | | | | 0.0040 | 0.0042 mg/L | 105 |
| Ca | 0.20 | 0.19 | mg/L | 95 | | | |
| Ni | 1.0 | 0.98 | mg/L | 98 | | | |
| Pb | 1.0 | 0.95 | mg/L | 95 | | | |
| Sb | 1.0 | 0.99 | mg/L | 99 | | | |
| Se | 1.0 | 1.0 | mg/L | 100 | | | |
| Tl | | | | | | | |
| Cr | 1.0 | 0.94 | mg/L | 94 | | | |
| Zn | 1.0 | 0.91 | mg/L | 91 | | | |

=====
Standard: LCSHNO3 5513CW (Liquid)
True Found Units % R
=====

Element

| | | | | |
|----|-------|-------|------|-----|
| Ag | | | | |
| As | 0.020 | 0.019 | mg/L | 95 |
| Cd | | | | |
| Cu | | | | |
| Hg | | | | |
| Ni | | | | |
| Pb | 0.020 | 0.022 | mg/L | 110 |
| Sb | | | | |
| Se | 0.010 | 0.010 | mg/L | 100 |
| Tl | 0.050 | 0.049 | mg/L | 98 |
| Zn | | | | |

See 1/19/95

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION
Date of report: 01/19/95

Work ID:
SDG/ Batch: 9500043
Page: 3

Blank: 5513CW
Found, mg/L

Element

| | | | |
|----|---|-----------|---|
| Ag | | < 0.010 | |
| As | | < 0.010 | |
| Cd | | < 0.0050 | |
| Cu | | < 0.010 | |
| Hg | | < 0.00020 | |
| Pb | + | < 0.0050 | + |
| Ni | | < 0.040 | |
| Pb | | < 0.010 | |
| Sb | | < 0.10 | |
| Se | | < 0.0050 | |
| Tl | | < 0.010 | |
| Cr | + | < 0.010 | + |
| Zn | | < 0.020 | |

820 1/19/95

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION

Date of report: 01/19/95

Work ID:

SDG/ Batch: 9500043

Page: 2

Spike: 0043-115224 (Aqueous)

| | Sample | Spike | Added | %Recovery | |
|---------|----------------|----------|--------|-----------|----|
| Element | | | | | |
| Ag | 0.018 mg/L | 0.029 | 0.050 | 22 | 1* |
| As | 0.013 mg/L | 0.040 | 0.040 | 68 | 1* |
| Cd | < 0.0050 mg/L | 0.048 | 0.050 | 96 | 1 |
| Cu | 0.012 mg/L | 0.24 | 0.250 | 91 | 1 |
| Hg | < 0.00020 mg/L | 0.00090 | 0.0010 | 90 | 1 |
| Be | < 0.0050 mg/L | 0.042 | 0.050 | 84 | + |
| Ni | < 0.040 mg/L | 0.49 | 0.500 | 98 | 1 |
| Pb | < 0.050 mg/L | < 0.010 | 0.020 | 0 | 1* |
| Sb | < 0.10 mg/L | 0.47 | 0.500 | 94 | 1 |
| Se | < 0.025 mg/L | < 0.0050 | 0.010 | 0 | 1* |
| Tl | < 0.20 mg/L | < 0.010 | 0.050 | 0 | 1* |
| Cr | < 0.010 mg/L | 0.19 | 0.200 | 95 | + |
| Zn | 0.032 mg/L | 0.48 | 0.500 | 90 | 1 |

* Matrix interference indicated.

See 11/1/95

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES

NET-CAMBRIDGE DIVISION

Date of report: 01/19/95

Work ID:

SDG/ Batch: 9500043

Page: 1

| ===== | | | | | | |
|---------------------------------|--------|-----------|----------------------|----------|-----------|------------|
| Duplicate: 0027-115167(Aqueous) | | | 0043-115224(Aqueous) | | | |
| | Sample | Duplicate | %RPD | Sample | Duplicate | %RPD |
| ----- | | | | | | |
| % solids: | | | | | | |
| ----- | | | | | | |
| Element | | | | | | |
| Ag | | < 0.010 | ---- | 0.018 | < 0.010 | mg/L 200 |
| As | | < 0.10 | ---- | 0.013 | 0.013 | mg/L 0 |
| Cd | | < 0.0050 | ---- | < 0.0050 | < 0.0050 | mg/L ---- |
| Cu | | < 0.010 | ---- | 0.012 | < 0.010 | mg/L 200 |
| Hg | | 0.0011 | 0.0011 mg/L 0 | | | |
| Be | + | | + | < 0.0050 | < 0.0050 | mg/L ----+ |
| Ni | | < 0.040 | ---- | < 0.040 | < 0.040 | mg/L ---- |
| Pb | | < 0.10 | ---- | < 0.050 | < 0.050 | mg/L ---- |
| Sb | | < 0.10 | ---- | < 0.10 | < 0.10 | mg/L ---- |
| Se | | < 0.20 | ---- | < 0.025 | < 0.025 | mg/L ---- |
| Tl | | | ---- | < 0.20 | < 0.20 | mg/L ---- |
| Cr | + | | + | < 0.010 | < 0.010 | mg/L + |
| Zn | | < 0.020 | ---- | 0.032 | 0.034 | mg/L 6 |
| ===== | | | | | | |

01/19/95

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date: 01/20/1995

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

| | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|-----|------|------|------|
| SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| Trifluo | Bromofl | 2-Fluor | Phenol- | 2,4,6-T | 2-Fluor | Nitrobe | p-Terph | | | | |

| Sample ID | NET ID | Matrix | Percent Recovery | | | | | | | | | | | |
|-----------|--------|--------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | | | SS1 | SS2 | SS3 | SS4 | SS5 | SS6 | SS7 | SS8 | SS9 | SS10 | SS11 | SS12 |
| IDW-08 | 115224 | GROUND WATER | 114 | 101 | 55 | 52 | 88 | 70 | 64 | 94 | | | | |

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.

Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatle Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date : 01/20/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|--------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| ----- | | | | | | |
| Volatiles, combined 8010/20 AQ | | | | | | |
| Bromofluorobenzene | 96 | % recov. | | 346 | 01/19/1995 | dry |
| Benzene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Bromodichloromethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Bromoform | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Bromomethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Carbon Tetrachloride | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Chlorobenzene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Chloroethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 2-Chloroethylvinyl ether | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Chloroform | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Chloromethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Dibromochloromethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,2-Dichlorobenzene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,3-Dichlorobenzene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,4-Dichlorobenzene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Dichlorodifluoromethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,1-Dichloroethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,2-Dichloroethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,1-Dichloroethene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| trans-1,2-Dichloroethene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,2-Dichloropropane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| cis-1,3-Dichloropropene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| trans-1,3-Dichloropropene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Ethylbenzene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Methylene Chloride | 1 | ug/L | | 346 | 01/19/1995 | dry |
| 1,1,2,2-Tetrachloroethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Tetrachloroethene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Toluene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,1,1-Trichloroethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| 1,1,2-Trichloroethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Trichloroethene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Trichlorofluoromethane | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| Vinyl Chloride | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| m-Xylene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| o-Xylene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |
| p-Xylene | <1.0 | ug/L | | 346 | 01/19/1995 | dry |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date : 01/20/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|--------------------------------|--------|----------|---------------|--------------|-------------|---------------------|
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | |
| 2-Fluorophenol | 63 | % recov. | 352 | 882 | 01/17/1995 | jcg |
| Phenol-d5 | 53 | % recov. | 352 | 882 | 01/17/1995 | jcg |
| 2,4,6-Tribromophenol | 89 | % recov. | 352 | 882 | 01/17/1995 | jcg |
| 2-Fluorobiphenyl | 76 | % recov. | 352 | 882 | 01/17/1995 | jcg |
| Nitrobenzene-d5 | 72 | % recov. | 352 | 882 | 01/17/1995 | jcg |
| p-Terphenyl-d14 | 94 | % recov. | 352 | 882 | 01/17/1995 | jcg |
| Acenaphthene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Acenaphthylene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Anthracene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Benzidine | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Benzo(a)Anthracene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Benzo(a)Pyrene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Benzo(b)Fluoranthene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Benzo(g,h,i)Perylene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Benzo(k)Fluoranthene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Benzoic Acid | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Benzyl Alcohol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 4-Bromophenyl-phenylether | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Butylbenzylphthalate | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 4-Chloro-3-Methylphenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 4-Chloroaniline | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| bis(2-Chloroethoxy)Methane | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| bis(2-Chloroethyl)Ether | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| bis(2-Chloroisopropyl)Ether | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2-Chloronaphthalene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2-Chlorophenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 4-Chlorophenyl-phenylether | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Chrysene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Di-n-Butylphthalate | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Di-n-Octyl Phthalate | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Dibenz(a,h)Anthracene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Dibenzofuran | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 1,2-Dichlorobenzene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 1,3-Dichlorobenzene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 1,4-Dichlorobenzene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 3,3'-Dichlorobenzidine | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2,4-Dichlorophenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Diethylphthalate | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Dimethyl Phthalate | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2,4-Dimethylphenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 4,6-Dinitro-2-Methylphenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2,4-Dinitrophenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2,4-Dinitrotoluene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2,6-Dinitrotoluene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| bis(2-Ethylhexyl)Phthalate | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Fluoranthene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Fluorene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Hexachlorobenzene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Hexachlorobutadiene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Hexachlorocyclopentadiene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date : 01/20/1995

Method Blank Analysis Data

| Test Name | Result | Units | Prep Batch | Run Batch | Run Date | Analyst Initials |
|----------------------------|--------|-------|---------------|--------------|-------------|---------------------|
| Hexachloroethane | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Indeno(1,2,3-cd)Pyrene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Isophorone | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2-Methylnaphthalene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2-Methylphenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 4-Methylphenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| N-Nitroso-di-n-Propylamine | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| N-Nitrosodimethylamine | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| N-Nitrosodiphenylamine | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Naphthalene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2-Nitroaniline | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 3-Nitroaniline | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 4-Nitroaniline | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Nitrobenzene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2-Nitrophenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 4-Nitrophenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Pentachlorophenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Phenanthrene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Phenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| Pyrene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 1,2,4-Trichlorobenzene | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2,4,5-Trichlorophenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |
| 2,4,6-Trichlorophenol | <2 | ug/L | 352 | 882 | 01/17/1995 | jcg |

NET Cambridge Division

QUALITY CONTROL DATA

Report To: ENSR Consulting and

NET Job No: 95.00013

Project: Digital Project

Report Date: 01/23/1995

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|--------------------------------|-----------------|------------------|-------|--------------|------------------|---------------|-------------------|-----|
| ----- | | | | | | | | |
| Volatiles, 602, Gasoline ID A0 | | | | | | | | |
| Benzene | 5.0 | <1.0 | ug/L | 4.3 | 86.0 | 4.2 | 84.0 | 2.4 |
| Chlorobenzene | 5.0 | <1.0 | ug/L | 4.1 | 82.0 | 4.2 | 84.0 | 2.4 |
| 1,2-Dichlorobenzene | 0.0 | <1.0 | ug/L | | | | | |
| 1,4-Dichlorobenzene | 0.0 | <1.0 | ug/L | | | | | |
| Ethylbenzene | 0.0 | <1.0 | ug/L | | | | | |
| Toluene | 5.0 | <1.0 | ug/L | 4.1 | 82.0 | 4.0 | 80.0 | 2.5 |
| m-Xylene | 0.0 | <1.0 | ug/L | | | | | |
| o-Xylene | 0.0 | <1.0 | ug/L | | | | | |
| p-Xylene | 0.0 | <1.0 | ug/L | | | | | |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET Cambridge Division
QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date: 01/20/1995

Matrix Spike/Matrix Spike Duplicate Results

| Compound | Spike Amount | Sample Result | Units | MS Result | MS % Recovery | MSD Result | MSD % Recovery | RPD |
|--------------------------------|-----------------|------------------|-------|--------------|------------------|---------------|-------------------|------|
| ----- | | | | | | | | |
| TCL Acid/Base/Neutrals 8270 AQ | | | | | | | | |
| Acenaphthene | 40 | <2 | ug/L | 35.0 | 87.5 | 34.4 | 86.0 | 1.7 |
| 4-Chloro-3-Methylphenol | 40 | <2 | ug/L | 38.0 | 95.0 | 38.5 | 96.3 | 1.4 |
| 2-Chlorophenol | 40 | <2 | ug/L | 30.2 | 75.5 | 29.0 | 72.5 | 4.1 |
| 1,4-Dichlorobenzene | 40 | <2 | ug/L | 26.6 | 66.5 | 24.5 | 61.3 | 8.1 |
| 2,4-Dinitrotoluene | 40 | <2 | ug/L | 38.0 | 95.0 | 37.2 | 93.0 | 2.1 |
| N-Nitroso-di-n-Propylamine | 40 | <2 | ug/L | 35.2 | 88.0 | 33.8 | 84.5 | 4.1 |
| 4-Nitrophenol | 40 | <2 | ug/L | 43.7 | 109.3 | 40.8 | 102.0 | 6.9 |
| Pentachlorophenol | 40 | <2 | ug/L | 28.9 | 72.3 | 29.3 | 73.3 | 1.4 |
| Phenol | 40 | 31 | ug/L | 44.9 | 34.8 | 42.7 | 29.3 | 17.2 |
| Pyrene | 40 | <2 | ug/L | 35.0 | 87.5 | 30.5 | 76.3 | 13.7 |
| 1,2,4-Trichlorobenzene | 40 | <2 | ug/L | 29.5 | 73.8 | 28.8 | 36.0 | 68.9 |

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET ATLANTIC, INC
CAMBRIDGE DIVISION

QA GROUP NAME:
PRIMARY TEST CODE: 43750
PRIMARY TEST NAME: TPH (Purgable) 8015 - GRO AQ
RUN BATCH NUMBER: 2
REFERENCE:

| JOB NUMBER | SAMPLE NUMBER | TEST CODE | TEST NAME | RESULT | UNITS | FLAGS | ANALYZED | PREP BATCH |
|---------------|------------------|--------------|------------------------------|----------|----------|-------|----------|------------|
| 94.04158 | 114198 | 43750 | TPH (Purgable) 8015 - GRO AQ | COMPLETE | | | 12/22/94 | |
| 94.04158 | 114198 | 43752 | Trifluorotoluene | 82 | % recov. | | 12/22/94 | |
| 94.04158 | 114198 | 43760 | Gasoline Range Organics | <50 | ug/L | | 12/22/94 | |
| 94.04158 | 114199 | 43750 | TPH (Purgable) 8015 - GRO AQ | COMPLETE | | | 12/22/94 | |
| 94.04158 | 114199 | 43752 | Trifluorotoluene | 86 | % recov. | | 12/22/94 | |
| 94.04158 | 114199 | 43760 | Gasoline Range Organics | <50 | ug/L | | 12/22/94 | |
| 94.04158 | 114200 | 43750 | TPH (Purgable) 8015 - GRO AQ | COMPLETE | | | 12/22/94 | |
| 94.04158 | 114200 | 43752 | Trifluorotoluene | 86 | % recov. | | 12/22/94 | |
| 94.04158 | 114200 | 43760 | Gasoline Range Organics | <50 | ug/L | | 12/22/94 | |
| 94.04158 | 114201 | 43750 | TPH (Purgable) 8015 - GRO AQ | COMPLETE | | | 12/22/94 | |
| 94.04158 | 114201 | 43752 | Trifluorotoluene | 67 | % recov. | | 12/22/94 | |
| 94.04158 | 114201 | 43760 | Gasoline Range Organics | <50 | ug/L | | 12/22/94 | |
| 95.00043 | 115224 | 43750 | TPH (Purgable) 8015 - GRO AQ | COMPLETE | | | 01/16/95 | |
| 95.00043 | 115224 | 43752 | Trifluorotoluene | 114 | % recov. | | 01/16/95 | |
| 95.00043 | 115224 | 43760 | Gasoline Range Organics | <50 | ug/L | | 01/16/95 | |

Spike Recovery and RPD Summary Report - WATER

Method : G:\METHODS\GRO1024D.M
 Title : Gasoline Range Organics
 Last Update : Thu Dec 22 13:16:44 1994
 Response via : Initial Calibration

Non-Spiked Sample: G004.D

| Spike Sample | Spike Duplicate Sample |
|------------------------------|------------------------|
| File ID : G002.D | G003.D |
| Sample : LCS GAS 500NG/ML | LCS GASdup 500NG/ML |
| Acq Time: 21 Dec 94 03:09 PM | 21 Dec 94 05:13 PM |

| Compound | Sample Conc | Spike Added | Spike Res | Dup Res | Spike %Rec | Dup %Rec | RPD | QC Limits RPD | Limits % Rec |
|----------|-------------|-------------|-----------|---------|------------|----------|-----|---------------|--------------|
| GRO | 8.7 | 500 | 438 | 395 | 86 | 77 | 11 | 25 | 44-110 |

GRO1024D.M

Thu Dec 22 14:21:48 1994

RPT1

Gasoline Range Organics Report

Data G:\DATA\941221\G002.D
Operator FMORRISON
Date 21 Dec 94 03:09 PM
Sample Name: LCS GAS 500NG/ML
Date Acquired 12/21/94
QL Factor: 1

QL Factor $\frac{\text{Volume Purged (ml)}}{\text{Sample Vol. (ml)}}$

| R.T. | Exp R.T. | Compound | Amount (ng/ml) | Area |
|-------|----------|------------------------|-------------------|----------|
| 17.08 | 17.08 | GRO | 438.45 | 48544873 |
| 10.37 | 10.31 | 2 METHYL PENTANE | 22.81 | 1267631 |
| 15.30 | 15.25 | HEPTANE | 18.42 | 5542325 |
| 15.78 | 15.73 | 2,2,4-TRIMETHYLPENTANE | 25.54 | 856833 |
| 15.98 | 15.93 | BENZENE | 9.63 | 1245640 |
| 17.18 | 17.14 | aaa-TRIFLUOROTOLUENE | 48.04 | 3596399 |
| 19.27 | 19.23 | TOLUENE | 45.86 | 5705920 |
| 21.59 | 21.54 | ETHYLBENZENE | 8.96 | 1072581 |
| 21.70 | 21.65 | M-XYLENE | 31.99 | 3980345 |
| 22.34 | 22.30 | O-XYLENE | 13.60 | 1663950 |
| 24.16 | 24.12 | 1,2,4-TRIMETHYLBENZENE | 21.10 | 2285100 |

| | |
|-------------------------------|--------------|
| Total Gasoline Range Organics | 438.45 ng/ml |
|-------------------------------|--------------|

Reporting Limit: 50 ug/L

Surrogate Summary:

Amount: 48.04 ng/ml
Recovery: 96.08 %

Analyzed By: FM 941222
Reviewed By: GC 12/27/94

Gasoline Range Organics Report

Data G:\DATA\941221\G003.D
Operator FMORRISON
Date 21 Dec 94 05:13 PM
Sample Name: LCS GASdup 500NG/ML
Date Acquired 12/21/94
QL Factor: 1

QL Factor $\frac{\text{Volume Purged (ml)}}{\text{Sample Vol. (ml)}}$

| R.T. | Exp R.T. | Compound | Amount (ng/ml) | Area |
|-------|----------|------------------------|-------------------|----------|
| 17.08 | 17.08 | GRO | 395.41 | 43779035 |
| 10.38 | 10.31 | 2 METHYL PENTANE | 23.70 | 1317062 |
| 15.30 | 15.25 | HEPTANE | 18.02 | 5422150 |
| 15.78 | 15.73 | 2,2,4-TRIMETHYLPENTANE | 25.14 | 843232 |
| 15.98 | 15.93 | BENZENE | 9.61 | 1242699 |
| 17.19 | 17.14 | aaa-TRIFLUOROTOLUENE | 50.50 | 3781065 |
| 19.27 | 19.23 | TOLUENE | 46.12 | 5738827 |
| 21.59 | 21.54 | ETHYLBENZENE | 8.91 | 1067655 |
| 21.70 | 21.65 | M-XYLENE | 31.92 | 3970529 |
| 22.34 | 22.30 | O-XYLENE | 13.39 | 1638420 |
| 24.15 | 24.12 | 1,2,4-TRIMETHYLBENZENE | 20.05 | 2171816 |

| | |
|-------------------------------|--------------|
| Total Gasoline Range Organics | 395.41 ng/ml |
|-------------------------------|--------------|

Reporting Limit: 50 ug/L

Surrogate Summary:

Amount: 50.50 ng/ml
Recovery: 101.01 %

Analyzed By: FM 941222
Reviewed By: EG 12/27/94



CHAIN OF CUSTODY RECORD

COMPANY *Alfred X*

ADDRESS 209 W CENTRAL APTICK MA

ADDRESS 609 W CEN 142 117A-151A

PHONE 508-600-1048 FAX 508-600-1049

PROJECT NAME/LOCATION N. SOUTHERN FLORIDA DATE 7/10/86

PROJECT NUMBER 9410, 32

PROJECT MANAGER MILKE PC UNIT

REPORT TO:

INVOICE TO:

P.O. NO.

NET QUOTE NO.

SAMPLED BY

TEFF PAPER

SIGNATURE

SIGNATURE

and Type of Containers

[illegible]

CONDITION OF SAMPLE: BOTTLES INTACT? YES/NO
FIELD FILTERED? YES/NO

COCC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: _____
Bottles supplied by NET? YES / NO _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE

RETURN SAMPLE REMAINDER TO CLIENT VIA _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS Jeff Simmons

DATE 1/10/45

RELINQUISHED BY:

DATE/TIME

RECEIVED BY

RELINQUISHED BY:

DATE/TIME

RECEIVED FOR NET BY:

METHOD OF SHIPMENT

REMARKS:

1. METHOD OF SHIPMENT
A. BY AIR C. BY AIR/SEA

APPENDIX I

LABORATORY CHAIN-OF-CUSTODY FORMS



CHAIN OF CUSTODY RECORD

COMPANY ANFTEK
ADDRESS 204 WFSR CENTER ST VATIC
PHONE (508) 650-1548 FAX _____
PROJECT NAME/LOCATION ANFTEK Field
PROJECT NUMBER 7410.33
PROJECT MANAGER Mick D. Dunn

SAMPLED BY

PRINT NAME)

PRINT NAME)

SIGNATURE

SIGNATURE

| CONV | TIME | SAMPLE DESCRIPTION | GRAB | COMP | # OF CONTAINERS TYPE A | MATRIX | PRESERVED Y/N | VOC | SVOC | TPH | PR13 | COMMENTS |
|---------|-------|--------------------|------|------|------------------------|--------|---------------|-----|------|-----|------|----------|
| 1/24/01 | 11:00 | SB-01-04 | X | | 1/BR | Soil | N | X | | | | |
| 1/24/01 | 11:00 | SB-01-04 | Y | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-01-04 | X | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-01-04 | Y | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-01-04 | Y | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-01-04 | X | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-01-04 | Y | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | | X | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | " | N | X | | | | |
| 1/24/01 | 11:00 | SB-02-02 | Y | | 1/BR | " | N | | X | | | |
| 1/24/01 | 11:00 | SB-02-02 | X | | 1/BR | | | | | | | |

| TEMPERATURE UPON RECEIPT: | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| CONDITION OF SAMPLE: | BOTTLES INTACT? YES / NO FIELD FILTERED? YES / NO COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO |

SAMPLE REMAINDER DISPOSAL:

RETURN SAMPLE REMAINDER TO CLIENT VIA _____ DATE _____

I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

| | | | | | | |
|------------------|-----------|--------------|-----------|------------------|-----------|----------------------|
| RELINQUISHED BY: | DATE/TIME | RECEIVED BY: | DATE/TIME | RELINQUISHED BY: | DATE/TIME | RECEIVED FOR NET BY: |
| | | | | | | |

| METHOD OF SHIPMENT | | REMARKS: |
|--------------------|-----|----------|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 | 8 |
| 9 | 9 | 9 |
| 10 | 10 | 10 |
| 11 | 11 | 11 |
| 12 | 12 | 12 |
| 13 | 13 | 13 |
| 14 | 14 | 14 |
| 15 | 15 | 15 |
| 16 | 16 | 16 |
| 17 | 17 | 17 |
| 18 | 18 | 18 |
| 19 | 19 | 19 |
| 20 | 20 | 20 |
| 21 | 21 | 21 |
| 22 | 22 | 22 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 | 29 |
| 30 | 30 | 30 |
| 31 | 31 | 31 |
| 32 | 32 | 32 |
| 33 | 33 | 33 |
| 34 | 34 | 34 |
| 35 | 35 | 35 |
| 36 | 36 | 36 |
| 37 | 37 | 37 |
| 38 | 38 | 38 |
| 39 | 39 | 39 |
| 40 | 40 | 40 |
| 41 | 41 | 41 |
| 42 | 42 | 42 |
| 43 | 43 | 43 |
| 44 | 44 | 44 |
| 45 | 45 | 45 |
| 46 | 46 | 46 |
| 47 | 47 | 47 |
| 48 | 48 | 48 |
| 49 | 49 | 49 |
| 50 | 50 | 50 |
| 51 | 51 | 51 |
| 52 | 52 | 52 |
| 53 | 53 | 53 |
| 54 | 54 | 54 |
| 55 | 55 | 55 |
| 56 | 56 | 56 |
| 57 | 57 | 57 |
| 58 | 58 | 58 |
| 59 | 59 | 59 |
| 60 | 60 | 60 |
| 61 | 61 | 61 |
| 62 | 62 | 62 |
| 63 | 63 | 63 |
| 64 | 64 | 64 |
| 65 | 65 | 65 |
| 66 | 66 | 66 |
| 67 | 67 | 67 |
| 68 | 68 | 68 |
| 69 | 69 | 69 |
| 70 | 70 | 70 |
| 71 | 71 | 71 |
| 72 | 72 | 72 |
| 73 | 73 | 73 |
| 74 | 74 | 74 |
| 75 | 75 | 75 |
| 76 | 76 | 76 |
| 77 | 77 | 77 |
| 78 | 78 | 78 |
| 79 | 79 | 79 |
| 80 | 80 | 80 |
| 81 | 81 | 81 |
| 82 | 82 | 82 |
| 83 | 83 | 83 |
| 84 | 84 | 84 |
| 85 | 85 | 85 |
| 86 | 86 | 86 |
| 87 | 87 | 87 |
| 88 | 88 | 88 |
| 89 | 89 | 89 |
| 90 | 90 | 90 |
| 91 | 91 | 91 |
| 92 | 92 | 92 |
| 93 | 93 | 93 |
| 94 | 94 | 94 |
| 95 | 95 | 95 |
| 96 | 96 | 96 |
| 97 | 97 | 97 |
| 98 | 98 | 98 |
| 99 | 99 | 99 |
| 100 | 100 | 100 |



CHAIN OF CUSTODY RECORD

COMPANY ANFORTH
ADDRESS 209 Central St Wadsworth, IL
PHONE (532) 675-1548 FAX _____
PROJECT NAME/LOCATION W. Sullivan Field Apts
PROJECT NUMBER 94110122
PROJECT MANAGER M. Lee Plumb

SAMPLED BY

PRINT NAME)

SUBJECT NAME

SIGNATURE

SIGNATURE

[illegible]

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

CONDITION OF SAMPLE: BOTTLES INTACT? YES/NO
FIELD FILTERED? YES/NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____ DATE _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS.

RECEIVED FOR NET BY:

DATE/TIME

BEI INKLUSIONEN:

NOTES

METHODOF SHIPMENT

REMARKS:

2





CHAIN OF CUSTODY RECORD

COMPANY A METTEK
ADDRESS 209 WEST Central St NA
PHONE (508) 650-1048 FAX
PROJECT NAME/LOCATION New Smithfield AUG
PROJECT NUMBER 94110.82
PROJECT MANAGER Mike Plumb

| ANALYSES | |
|-------------------------------------|-----------|
| SAMPLED BY <i>J. L. Hargrave</i> | SIGNATURE |
| (PRINT NAME) | |
| | SIGNATURE |
| (PRINT NAME) | |

[illegible]

| | | | |
|----------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------|
| CONDITION OF SAMPLE: | BOTTLES INTACT? YES / NO FIELD FILTERED? YES / NO | COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO | TEMPERATURE UPON RECEIPT: _____ |
| SAMPLE REMAINDER DISPOSAL: | RETURN SAMPLE REMAINDER TO CLIENT VIA _____ REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS | DATE _____ | |

| | | | | | | |
|---------------------------------|-------------------------------|------------------------------|-------------------------------|----------------------------------|----------------------------|----------------------|
| RELINQUISHED BY: T. L. Brown | DATE/TIME 11/14/94 3:00 PM | RECEIVED BY: Jeff Dameron | DATE/TIME 11/14/94 3:00 PM | RELINQUISHED BY: Jeff Dameron | DATE/TIME 12/1/94 12:58 | RECEIVED FOR NET BY: |
| METHOD OF SHIPMENT | | | REMARKS: | | | |



CHAIN OF CUSTODY RECORD

COMPANY Acetec
ADDRESS 29141 Central
PHONE (528) 232-1048 FAX _____
PROJECT NAME/LOCATION Mc Smith Field ANG
PROJECT NUMBER 9410032
PROJECT MANAGER Mike Plumb

SAMPLED BY _____
 (PRINT NAME)
 SIGNATURE
 ANALYSES

| DATE | TIME | SAMPLE ID/DESCRIPTION | GRAB | COMP | # OF CONTAINERS | MATRIX | PRESERVED Y/N | VOL | TOTL | TRIM | COMMENTS |
|----------|-------|-----------------------|------|------|-----------------|--------|---------------|-----|------|------|----------|
| 12/16/14 | 11:50 | SB-09-07 | X | | 1/Bag | Soil | N | X | | | |
| 12/16/14 | 11:50 | SB-09-07 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-09-12 | X | | 1/Bag | " | N | X | | | |
| 12/16/14 | 12:10 | SB-09-12 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-09-12 | X | | 1/Bag | " | N | | | X | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | | | | |
| 12/16/14 | 12:10 | SB-10-06 | X | | 1/Bag | " | N | X | X | | |
| 1 | | | | | | | | | | | |

| | | | |
|----------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------|
| CONDITION OF SAMPLE: | BOTTLES INTACT? YES / NO FIELD FILTERED? YES / NO | COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO | TEMPERATURE UPON RECEIPT: _____ |
| SAMPLE REMAINDER DISPOSAL: | RETURN SAMPLE REMAINDER TO CLIENT VIA _____ I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ | DATE _____ | |

| | | | | | | |
|--------------------------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|-----------------------|----------------------|
| RELINQUISHED BY: Michael J. [Signature] | DATE/TIME 11/14/11 | RECEIVED BY: [Signature] | DATE/TIME 11/14/11 | RELINQUISHED BY: [Signature] | DATE/TIME 12/12/11 | RECEIVED FOR NET BY: |
|--------------------------------------------|-----------------------|-----------------------------|-----------------------|---------------------------------|-----------------------|----------------------|

| METHOD OF SHIPMENT | | REMARKS: | |
|--------------------|--|----------|--|
| | | | |



CHAIN OF CUSTODY RECORD

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. _____

COMPANY ADVERTER
ADDRESS 229 West Central St. Woburn MA
PHONE (508) 650-1048 FAX _____
PROJECT NAME/LOCATION W. Smithfield
PROJECT NUMBER 94110.32
PROJECT MANAGER Mike Plumb

| | | | | | |
|------------|--|-----------|--|----------|--|
| SAMPLED BY | | SIGNATURE | | ANALYSES | |
| | | | | | |
| | | SIGNATURE | | | |
| | | | | | |

[illegible]

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____


DATE _____

| | | | | |
|---------------------------------|----------------------|-----------------------------|----------------------|----------------------|
| RELINQUISHED BY: [Signature] | DATE/TIME 12/1/84 | RECEIVED BY: [Signature] | DATE/TIME 12/1/84 | RECEIVED FOR NET BY: |
| METHOD OF SHIPMENT | | REMARKS: | | |



CHAIN OF CUSTODY RECORD

COMPANY ALBERTS
ADDRESS 209 LEBERT CENTER ROUTE 16 MA
PHONE (508) 650-1540 FAX _____
PROJECT NAME/LOCATION W. B. 46 S. 1A AUG
PROJECT NUMBER 74110.32
PROJECT MANAGER M. K. PLUMB

| | | | |
|-------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|
| SAMPLED BY _____ (PRINT NAME) |  SIGNATURE |  | ANALYSES |
| | | | |
| _____ (PRINT NAME) | _____ SIGNATURE | | |

[illegible]

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

| | CONDITION OF SAMPLE: | BOTTLES INTACT? YES / NO | FIELD FILTERED? YES / NO |
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SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____ DATE _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

RECEIVED FOR NET BY:

DATE/TIME

DECLASSIFIED BY: 6032

SECRET

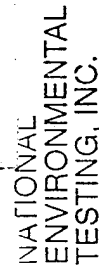
1941

METHOD OF SHIPMENT

REMARKS:

1

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CHAIN OF CUSTODY RECORD

COMPANY Acceptek
ADDRESS 209 West Central St, Natick MA
PHONE (508) (50-1048) FAX _____
PROJECT NAME/LOCATION Switzfield ANC
PROJECT NUMBER 94110.32
PROJECT MANAGER Mike Plumb

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE _____

| SAMPLED BY | | ANALYSES | | COMMENTS | | | | | | |
|------------|-------|--------------------|------|----------|-----------------|--------|---------------|-----|------|---------|
| DATE | TIME | SAMPLE DESCRIPTION | GRAB | COMP | # OF CONTAINERS | MATRIX | PRESERVED Y/N | LOC | TEMP | REMARKS |
| 1/10/01 | 13:30 | 15-01 | X | | 1 | Soil | N | | | |
| 1/10/01 | 14:00 | 15-02 | X | | 1 | Soil | N | | | |
| 1/10/01 | 14:30 | 15-03 | X | | 1 | Soil | N | | | |
| 1/10/01 | 15:00 | 15-04 | X | | 1 | Soil | N | | | |
| 1/10/01 | 15:30 | 15-05 | X | | 1 | Soil | N | | | |
| 1/10/01 | 16:00 | 15-06 | X | | 1 | Soil | N | | | |
| 1/10/01 | 16:30 | 15-07 | X | | 1 | Soil | N | | | |
| 1/10/01 | 17:00 | 15-08 | X | | 1 | Soil | N | | | |
| 1/10/01 | 17:30 | 15-09 | X | | 1 | Soil | N | | | |
| 1/10/01 | 18:00 | 15-10 | X | | 1 | Soil | N | | | |
| 1/10/01 | 18:30 | 15-11 | X | | 1 | Soil | N | | | |
| 1/10/01 | 19:00 | 15-12 | X | | 1 | Soil | N | | | |
| 1/10/01 | 19:30 | 15-13 | X | | 1 | Soil | N | | | |
| 1/10/01 | 20:00 | 15-14 | X | | 1 | Soil | N | | | |
| 1/10/01 | 20:30 | 15-15 | X | | 1 | Soil | N | | | |
| 1/10/01 | 21:00 | 15-16 | X | | 1 | Soil | N | | | |
| 1/10/01 | 21:30 | 15-17 | X | | 1 | Soil | N | | | |
| 1/10/01 | 22:00 | 15-18 | X | | 1 | Soil | N | | | |
| 1/10/01 | 22:30 | 15-19 | X | | 1 | Soil | N | | | |
| 1/10/01 | 23:00 | 15-20 | X | | 1 | Soil | N | | | |
| 1/10/01 | 23:30 | 15-21 | X | | 1 | Soil | N | | | |
| 1/10/01 | 24:00 | 15-22 | X | | 1 | Soil | N | | | |
| 1/10/01 | 24:30 | 15-23 | X | | 1 | Soil | N | | | |
| 1/10/01 | 25:00 | 15-24 | X | | 1 | Soil | N | | | |
| 1/10/01 | 25:30 | 15-25 | X | | 1 | Soil | N | | | |
| 1/10/01 | 26:00 | 15-26 | X | | 1 | Soil | N | | | |
| 1/10/01 | 26:30 | 15-27 | X | | 1 | Soil | N | | | |
| 1/10/01 | 27:00 | 15-28 | X | | 1 | Soil | N | | | |
| 1/10/01 | 27:30 | 15-29 | X | | 1 | Soil | N | | | |
| 1/10/01 | 28:00 | 15-30 | X | | 1 | Soil | N | | | |
| 1/10/01 | 28:30 | 15-31 | X | | 1 | Soil | N | | | |
| 1/10/01 | 29:00 | 15-32 | X | | 1 | Soil | N | | | |
| 1/10/01 | 29:30 | 15-33 | X | | 1 | Soil | N | | | |
| 1/10/01 | 30:00 | 15-34 | X | | 1 | Soil | N | | | |
| 1/10/01 | 30:30 | 15-35 | X | | 1 | Soil | N | | | |
| 1/10/01 | 31:00 | 15-36 | X | | 1 | Soil | N | | | |
| 1/10/01 | 31:30 | 15-37 | X | | 1 | Soil | N | | | |
| 1/10/01 | 32:00 | 15-38 | X | | 1 | Soil | N | | | |
| 1/10/01 | 32:30 | 15-39 | X | | 1 | Soil | N | | | |
| 1/10/01 | 33:00 | 15-40 | X | | 1 | Soil | N | | | |
| 1/10/01 | 33:30 | 15-41 | X | | 1 | Soil | N | | | |
| 1/10/01 | 34:00 | 15-42 | X | | 1 | Soil | N | | | |
| 1/10/01 | 34:30 | 15-43 | X | | 1 | Soil | N | | | |
| 1/10/01 | 35:00 | 15-44 | X | | 1 | Soil | N | | | |
| 1/10/01 | 35:30 | | | | | | | | | |



CHAIN OF CUSTODY RECORD

COMPANY ANEPTEK
ADDRESS 209 W. CECILIAL ST APT 101A 01280
PHONE 508-650-1042 FAX 508-651-1560
PROJECT NAME/LOCATION AL SMITHFIELD RD. AL SMITHFIELD
PROJECT NUMBER 100-12
PROJECT MANAGER 100-12

SAMPLED BY J. J. McLaughlin
(PRINT NAME)

(PRINT NAME)

SIGNATURE _____

SIGNATURE _____


[illegible]

| CONDITION OF SAMPLE: | | BOTTLES INTACT? YES / NO | | COC SEALS PRESENT AND INTACT? YES / NO | | TEMPERATURE UPON RECEIPT: | |
|----------------------|--|--------------------------|--|----------------------------------------|--|---------------------------|--|
| | | FIELD FILTERED? YES / NO | | VOLATILES FREE OF HEADSPACE? YES / NO | | | |
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SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

DATE 12/14/88

| | | | | | | |
|------------------|-----------|--------------|-----------|------------------|-----------|----------------------|
| RELINQUISHED BY: | DATE/TIME | RECEIVED BY: | DATE/TIME | RELINQUISHED BY: | DATE/TIME | RECEIVED FOR NET BY: |
| | | | | | | |

| METHOD OF SHIPMENT | | REMARKS: |
|--------------------------------------------------------------------------------------------------------------------------------|--|----------|
| <div style="text-align: center;">  </div> | | |



CHAIN OF CUSTODY RECORD

COMPANY AUTOTEK
ADDRESS 2091 KITT CONICAL STREET NANTUCKET MA
PHONE (508) 659-1048 FAX _____
PROJECT NAME/LOCATION LA CONSTRUCTION ANAC
PROJECT NUMBER 94110.32
PROJECT MANAGER MARC PEREIRA

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. _____

[illegible]

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

DATE: _____

| | | | | | |
|-----------------------|-----------------------|--------------------------------|------------------------------------|-----------|----------------------|
| RELINQUISHED BY: 4 | DATE/TIME 11/14/74 | RECEIVED BY: J. J. De Vries | RELINQUISHED BY: J. J. De Vries | DATE/TIME | RECEIVED FOR NET BY: |
| METHOD OF SHIPMENT | | REMARKS: | | | |



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY ANALYTICAL
ADDRESS 209 W. CENTRAL ST. NORTON MA
PHONE 508-650-1048 FAX 508-651-1560
PROJECT NAME/LOCATION AL. SMITH FILL
PROJECT NUMBER 94110, 32
PROJECT MANAGER MIKE PLUMB

REPORT TO:
INVOICE TO:
P.O. NO.:
NET QUOTE NO.:

SAMPLED BY

(PRINT NAME)

(PRINT NAME)

Mike Plumb
SIGNATURE

SIGNATURE

ANALYSES

PPB-METALS
LOC
TPH
SVOC

| DATE | TIME | SAMPLE DESCRIPTION | GRAB | COMP | # OF CONTAINERS | MATRIX | PRESERVED Y/N |
|------|------|--------------------|------|------|-----------------|--------|---------------|
|------|------|--------------------|------|------|-----------------|--------|---------------|

| | | | | | | | |
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| 12/14/95 | 1455 | 1.000 - 07 | ✓ | | 1 | WAT. | NO |
| 12/14/95 | 1455 | 1.000 - 07 | ✓ | | 2 | WAT. | NO |
| 12/14/95 | 1455 | 1.000 - 07 | ✓ | | 2 | WAT. | NO |

COMMENTS

TEMPERATURE UPON RECEIPT: _____

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

DATE 12/14/95

RELINQUISHED BY:

DATE/TIME

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

RECEIVED FOR NET BY:

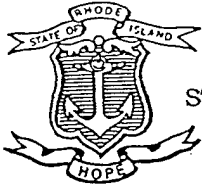
METHOD OF SHIPMENT

REMARKS:



APPENDIX J

ENDANGERED AND THREATENED SPECIES



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Environmental Management
DIVISION OF PLANNING AND DEVELOPMENT
83 Park Street
Providence, R.I. 02903 - 1037
(401) 277-2776

Fax Number: 277-2069

17 January 1995

Jeff Donovan
Aneptek Corp.
209 W. Central St.
Natick, MA 01760

RE: Black Plain Hill
North Smithfield, RI

Dear Mr. Donovan,

Thank you for contacting the Rhode Island Natural Heritage Program for information regarding rare species and ecologically significant natural communities within a four mile radius and along a fifteen mile downstream pathway from the above-referenced site.

At this time, we are aware of several areas of rare species habitat within this radius. The distances of these habitats from the subject site, and the number of rare species in each status category for each habitat, are listed below. Please see the attached page for explanations of our state rarity ranks.

Screech Hole - 2.8 miles from subject site -
1 state endangered species
1 species of concern

Slatersville Reservoir - 1.4 miles from subject site -
1 species of state interest

Blunders - 0.6 miles from subject site -
1 state threatened species
5 species of state interest
1 species of concern

Woonsocket Hill - 1.2 miles from subject site -
1 state endangered species

Jeff Donovan
17 January 1995
Page Two

At this time, we are not aware of any lotic or lentic rare species occurrences along a downstream pathway from these sites.

Please feel free to call me if you have any questions.

Sincerely,

Joanne Michaud

Joanne Michaud
Data Manager/Environmental Planner
Natural Heritage Program

The status of each species is designated by letter codes as defined below:

(FE) Federally Endangered

(FT) Federally Threatened

(SE) State Endangered

Native taxa in imminent danger of extirpation from Rhode Island. These taxa meet one or more of the following criteria:

1. A taxon currently under review for listing by the U.S. Fish & Wildlife Service as Federally endangered or threatened. Those identified as C2 (Category 2) are taxa for which information indicates that proposing to list under the Federal Endangered Species Act is possibly appropriate, but for which sufficient data on biological vulnerability and threat are not currently available to support proposed rules.
2. A taxon with 1 or 2 known or estimated total populations in the state.
3. A taxon apparently globally rare or threatened, estimated to occur at approximately 100 or fewer sites range-wide.

(ST) State Threatened

Native taxa which are likely to become State Endangered in the future if current trends in habitat loss or other detrimental factors remain unchanged. These taxa meet one or more of the following criteria:

1. A taxon with 3 - 5 known or estimated populations.
2. A taxon with more than 5 known or estimated populations in the state, but especially vulnerable to habitat loss.

(SI) State Interest

Native taxa not considered to be State Endangered or Threatened at the present time, occurring at 6 - 10 sites in the state.

(C) Concern

Native taxa which do not qualify under other categories but are additionally listed due to various factors of rarity and/or vulnerability.

(SH) State Historical

Native taxa which have been documented for the state during the last 150 years but for which no extant populations are known. The year of documented occurrence is included.